

Converting Colors

YUV(234.2580, -4.5642,
17.3137)

Have a look what the booklet for
YUV(234.2580, -4.5642, 17.3137)
contains.

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Color

**YUV(234.2580, -4.5642,
17.3137)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE2E1
RGB	254, 226, 225
RGB Percent	100%, 89%, 88%
CMY	0.0039, 0.1137, 0.1176
CMYK	0.00, 0.11, 0.11, 0.00
HSL	2°, 94%, 94%
HSV	2°, 11%, 100%
XYZ	81.6600, 80.8998, 82.5454
YIQ	234.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

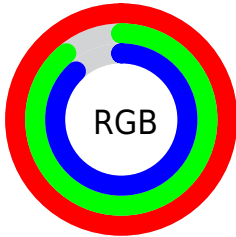
Format	Color
R _{YB}	254, 226, 225
Decimal	16704225
CIE Lab	92.09, 9.44, 3.99
CIE LCh	92, 10.246, 22.933
Yxy	80.8998, 0.3332, 0.3301
Android (android.graphics.Color)	4294894305 (0xFFFE2E1)
YUV	234.2580, -4.5642, 17.3137
Hunter-Lab	89.9443, 4.6568, 8.5482

Details

The YUV color $234.2580, -4.5642, 17.3137$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $244.7420, 4.5642, -17.3137$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $178.6600, -4.2694, 16.0842$ is the 20% darker color. If you saturate the color by 10%, you get $216.7330, -8.2494, 32.6832$, and if you desaturate by 10%, it is $251.7830, -0.8790, 1.9443$.

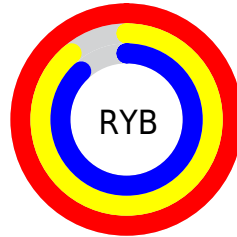
Distribution



Red (100%)

Green (89%)

Blue (88%)



Red (100%)

Yellow (89%)

Blue (88%)

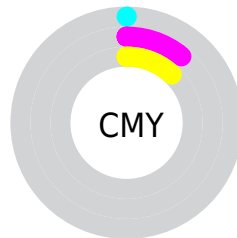


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 234.2580, -4.5642, 17.3137 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 234.2580, -4.5642, 17.3137 by changing the saturation by 10% instead.

 234.2580, -4.5642,
17.3137

 234.2580, -4.5642,
17.3137


255.0000, 0.0000,
0.0000


 205.9590, -4.4168,
16.6990

 178.6600, -4.2694,
16.0842

 151.6600, -4.2694,
16.0842

 125.4750, -3.6852,
15.3694

 100.7630, -3.8272,
14.2398

 76.5780, -3.2430,
13.5251

 53.8660, -3.3849,

12.3955

■ 32.6810, -2.8007,
11.6808

■ 8.0730, -3.9800,
16.5990

■ 234.2580, -4.5642,
17.3137

■ 234.2580, -4.5642,
17.3137

■ 216.7330, -8.2494,
32.6832

■ 251.7830, -0.8790,
1.9443

■ 199.6810,
-12.6607, 47.6378

254.7010, 0.1474,
-0.6148

■ 182.1560,
-16.3459, 63.0072

■ 165.1040,
-20.7573, 77.9618

■ 147.5790,
-24.4424, 93.3312

■ 130.6410,
-28.4170, 108.1858

■ 113.0020,
-32.5390, 123.6552

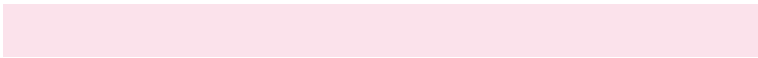
■ 96.0640, -36.5136,
138.5099

■ 81.2290, -40.0459,
151.5202

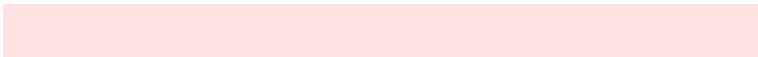
Harmonies

Analogous

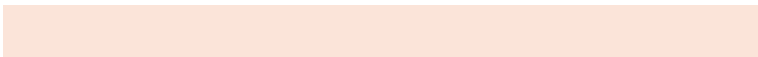
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.5010, 0.2460, 14.4696



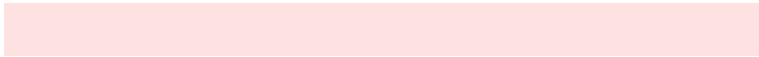
234.2580, -4.5642, 17.3137



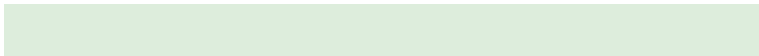
233.6230, -8.1951, 15.2396

Triad

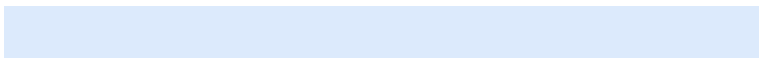
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234.2580, -4.5642, 17.3137



230.2780, -5.0671, -8.1368



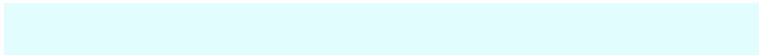
231.8660, 9.9261, -10.4065

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



234.2580, -4.5642, 17.3137



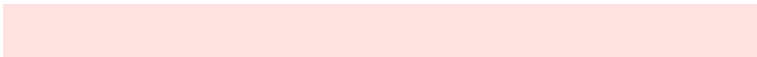
244.7420, 4.5642, -17.3137

Split Complementary

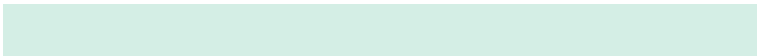
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.4800, 8.6374, -17.0840



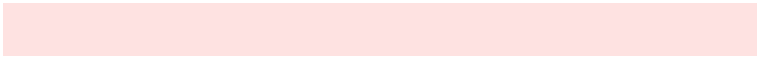
234.2580, -4.5642, 17.3137



229.2000, -0.0986, -15.0844

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



234.2580, -4.5642, 17.3137



231.1220, -8.4411, 0.7700



229.2580, 5.2958, -18.6433



233.4650, 8.1518, -1.2848

Rectangle

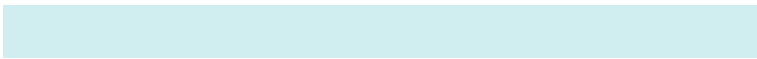
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



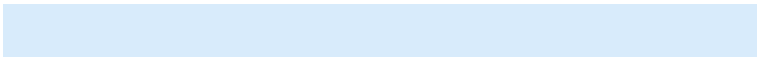
234.2580, -4.5642, 17.3137



232.9600, -9.3473, 11.4361



229.2580, 5.2958, -18.6433



231.1430, 9.7895, -13.2804

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



234.2580, -4.5642, 17.3137



249.9790, -1.4686, 4.4034



236.8630, 7.9555, 15.0291



124.3810, -1.1738, 3.1739



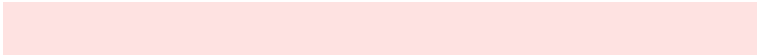
0.0000, 0.0000, 0.0000



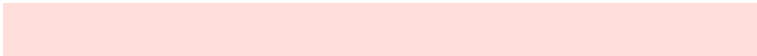
128.0000, 0.0000, 0.0000

Same Dimension

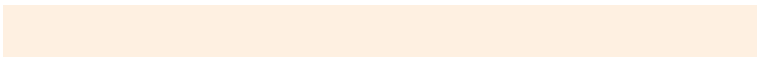
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.2580, -4.5642, 17.3137



230.9380, -5.8854, 21.1024



242.4760, -8.6157, 10.1065



118.8870, -1.9163, 7.9921



61.2180, -30.1805, 113.8188



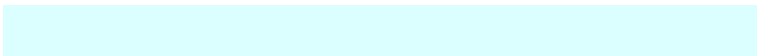
20.3100, -10.0128, 38.3161

Inverse Universe

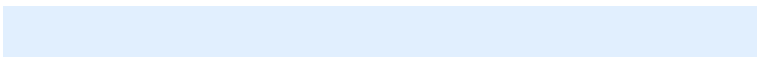
The Inverse Universe completely reimagines the original color for something new.



244.7420, 4.5642, -17.3137



243.6490, 5.5960, -21.6172



236.5240, 8.6157, -10.1065



123.5260, 2.2057, -7.4773



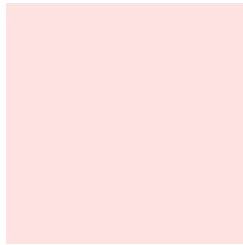
130.3690, 29.8911, -114.3336



43.6900, 10.0128, -38.3161

Previews

White Background



This preview shows how the YUV color 234.2580, -4.5642, 17.3137 looks on a white background.

Color Contrast Check

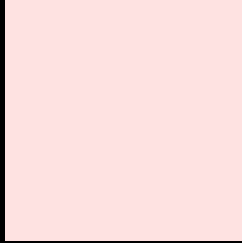
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 234.2580, -4.5642, 17.3137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

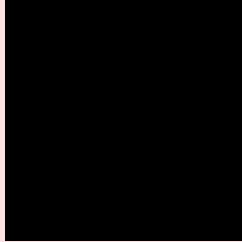
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

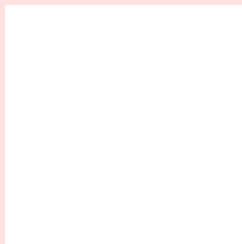
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 234.2580, -4.5642, 17.3137

Background



This preview shows how black text looks on a background with the YUV color 234.2580, -4.5642, 17.3137.

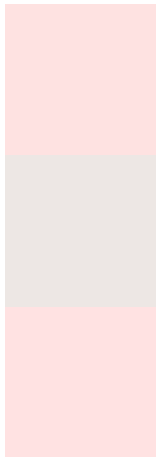


This preview shows how white text looks on a background with the YUV color 234.2580, -4.5642,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

234.2580, -4.5642, 17.3137

Protanopia

232.4520, -2.1948, 3.9886

Deuteranopia

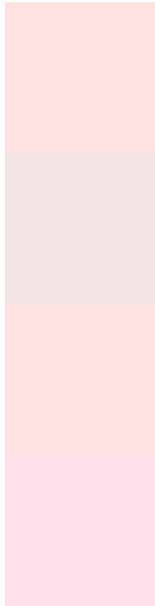
234.6710, -4.2748, 17.8285



Tritanopia

235.2070, 2.8559, 17.3585

Trichromacy



Original Color

234.2580, -4.5642, 17.3137

Protanomaly

232.9580, -2.9373, 8.8068

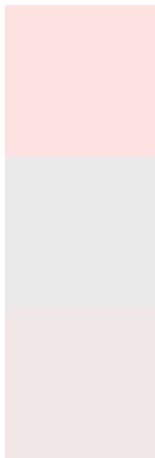
Deuteranomaly

234.6710, -4.2748, 17.8285

Tritanomaly

235.1100, -0.0542, 17.4435

Monochromacy



Original Color

234.2580, -4.5642, 17.3137

Achromatopsia

234.0000, 0.0000, 0.0000

Achromatomaly

233.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.2580, -4.5642, 17.3137 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 226, 225)` looks like.

```
.text, #text, p{  
    color:rgb(254, 226, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 226, 225) }
```

Border

The CSS property to change the border of an element to YUV 234.2580, -4.5642, 17.3137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 226, 225) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(254, 226, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(254, 226, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 226, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 226, 225);  
box-shadow:4px 4px 4px 4px rgb(254, 226,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 234.2580, -4.5642, 17.3137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 226, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
226, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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