

Converting Colors

YUV(232.5480, -14.5672,
5.6584)

Have a look what the booklet for
YUV(232.5480, -14.5672, 5.6584)
contains.

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Color

**YUV(232.5480, -14.5672,
5.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	EFEBCB
RGB	239, 235, 203
RGB Percent	94%, 92%, 80%
CMY	0.0627, 0.0784, 0.2039
CMYK	0.00, 0.02, 0.15, 0.06
HSL	53°, 53%, 87%
HSV	53°, 15%, 94%
XYZ	76.0844, 82.0792, 68.3327
YIQ	232.5480, 12.6560, -9.1040

Conversions

Conversions Part 2

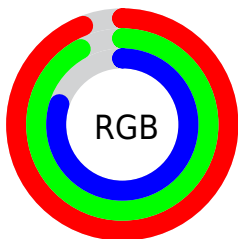
Format	Color
R _Y B	208, 239, 203
Decimal	15723467
CIE Lab	92.61, -3.89, 16.03
CIE LCh	93, 16.492, 103.649
Yxy	82.0792, 0.3359, 0.3624
Android (android.graphics.Color)	4293913547 (0xFFEFBCB)
YUV	232.5480, -14.5672, 5.6584
Hunter-Lab	90.5976, -8.6403, 18.6991

Details

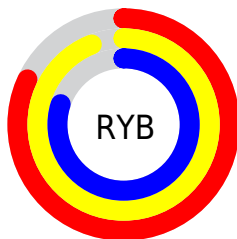
The YUV color $232.5480, -14.5672, 5.6584$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $209.4520, 14.5672, -5.6584$, and the grayscale version is $233.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.7760, -13.6936, 5.4584$ is the 20% darker color. If you saturate the color by 10%, you get $228.0510, -24.1821, 9.6023$, and if you desaturate by 10%, it is $237.0450, -4.9522, 1.7145$.

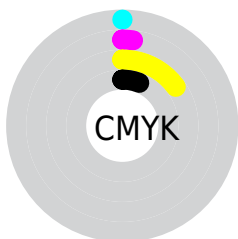
Distribution



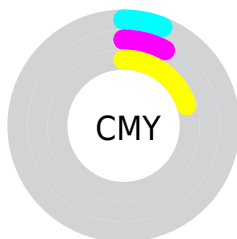
- Red (94%)
- Green (92%)
- Blue (80%)



- Red (82%)
- Yellow (94%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.5480, -14.5672, 5.6584 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 232.5480, -14.5672, 5.6584 by changing the saturation by 10% instead.

■ 232.5480,
-14.5672, 5.6584

■ 232.5480,
-14.5672, 5.6584

255.0000, 0.0000,
0.0000

■ 204.6620,
-14.1304, 5.5584

■ 176.7760,
-13.6936, 5.4584

■ 150.4770,
-13.5462, 4.8437

■ 124.5910,
-13.1094, 4.7437

■ 99.4060, -12.5252,
4.0289

■ 75.5200, -12.0884,
3.9290

■ 52.7480, -11.2148,

3.7290

■ 31.1070, -12.3778,
3.4142

■ 8.5390, -4.2097,
-3.1037

■ 232.5480,
-14.5672, 5.6584

■ 232.5480,
-14.5672, 5.6584

■ 228.0510,
-24.1821, 9.6023

■ 237.0450, -4.9522,
1.7145

■ 224.1410,
-34.0865, 13.0313

■ 240.9550, 4.9522,
-1.7145

■ 219.6440,
-43.7015, 16.9752

■ 243.1720, 5.8312,
-3.6588

■ 215.1470,
-53.3165, 20.9191

■ 244.9330, 4.9630,
-5.2032

■ 211.2370,
-63.2208, 24.3482

■ 246.1070, 4.3842,
-6.2328

■ 206.8540,
-72.3990, 28.1920

■ 247.8680, 3.5161,
-7.7772

■ 202.3570,
-82.0140, 32.1359

■ 249.6290, 2.6479,
-9.3216

■ 198.4470,
-91.9184, 35.5650

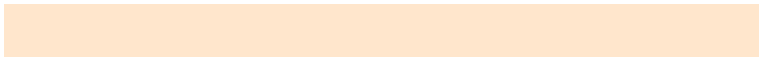
■ 250.2160, 2.3585,
-9.8364

■ 195.9050,
-96.5812, 37.7943

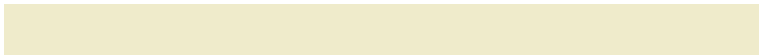
Harmonies

Analogous

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



234.5110, -15.0419, 17.9689



232.5480, -14.5672, 5.6584



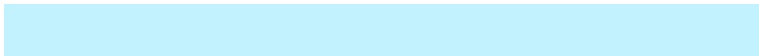
231.0130, -9.8664, -8.7814

Triad

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



232.5480, -14.5672, 5.6584



229.4290, 12.6065, -30.1942



235.4350, 3.7295, 17.1585

Complementary

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



232.5480, -14.5672, 5.6584



209.4520, 14.5672, -5.6584

Split Complementary

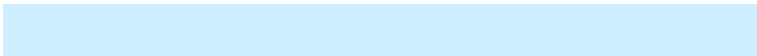
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



235.8730, 9.4296, 8.8814



232.5480, -14.5672, 5.6584



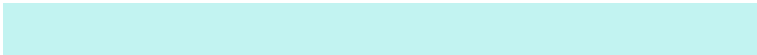
230.6690, 11.9952, -20.7577

Square

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



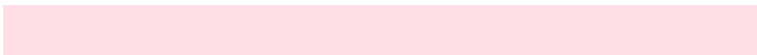
232.5480, -14.5672, 5.6584



228.1210, 6.3493, -29.9241



233.4150, 10.6414, -6.5030



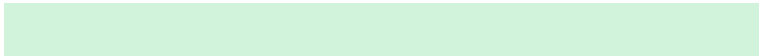
233.0240, -2.9698, 19.2730

Rectangle

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



232.5480, -14.5672, 5.6584



229.5110, -5.1819, -17.9881



233.4150, 10.6414, -6.5030



236.5920, 5.6241, 16.1438

Sweetspot

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



232.5480, -14.5672, 5.6584



252.9310, -5.3890, 1.8145



214.2200, -3.5595, 21.7321



126.5010, -3.2050, 1.3146



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.



232.5480, -14.5672, 5.6584



246.8210, -18.6458, 7.1730



230.7100, -13.6610, -5.0077



118.0450, -4.9522, 1.7145



150.6970, -74.2936, 29.2067



46.0940, -22.7243, 8.6876

Inverse Universe

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



209.4520, 14.5672, -5.6584



217.1790, 18.6458, -7.1730



211.2900, 13.6610, 5.0077



109.9550, 4.9522, -1.7145



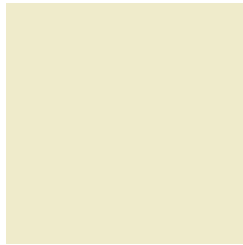
32.7160, 74.5830, -28.6919



9.9060, 22.7243, -8.6876

Previews

White Background



This preview shows how the YUV color 232.5480, -14.5672, 5.6584 looks on a white background.

Color Contrast Check

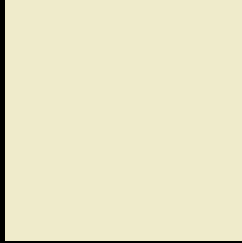
Large Text (above 18pt) WCAG AA × Fail

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 232.5480, -14.5672, 5.6584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

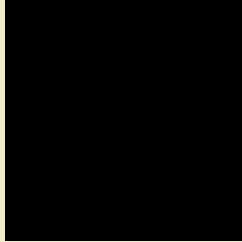
Any Text WCAG AA ✓ Pass

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 232.5480, -14.5672, 5.6584 Background



This preview shows how black text looks on a background with the YUV color 232.5480, -14.5672, 5.6584.



This preview shows how white text looks on a background with the YUV color 232.5480, -14.5672, 5.6584.

5.6584.

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

232.5480, -14.5672, 5.6584

Protanopia

233.0540, -15.3096, 10.4766

Deuteranopia

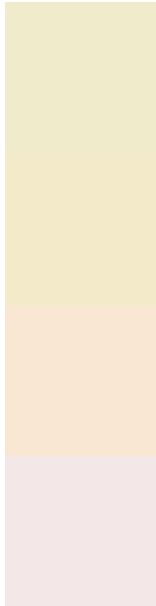
234.7050, -9.2216, 17.7987



Tritanopia

235.8360, 5.5039, 8.0368

Trichromacy



Original Color

232.5480, -14.5672, 5.6584

Protanomaly

233.0430, -15.3042, 8.7323

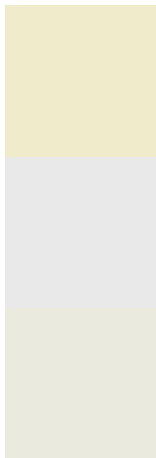
Deuteranomaly

234.1020, -11.3893, 13.0655

Tritanomaly

234.5880, -1.7689, 7.3773

Monochromacy



Original Color

232.5480, -14.5672, 5.6584

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

232.9310, -5.3890, 1.8145

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.5480, -14.5672, 5.6584 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(239, 235, 203)` looks like.

```
.text, #text, p{  
    color:rgb(239, 235, 203)  
}
```

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(239, 235, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 235, 203) }
```

Border

The CSS property to change the border of an element to YUV 232.5480, -14.5672, 5.6584 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(239, 235, 203) }
```


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

```
.border{ border-color:rgb(239, 235, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 235, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 235, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 235, 203);  
box-shadow:4px 4px 4px 4px rgb(239, 235,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 232.5480, -14.5672, 5.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 235, 203) }
```

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

```
.background{ background-color: rgb(239,  
235, 203) }
```

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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