

Converting Colors

YUV(226.3530, 4.7560, 14.5994)

Have a look what the booklet for
YUV(226.3530, 4.7560, 14.5994)
contains.

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Color

**YUV(226.3530, 4.7560,
14.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8EC
RGB	243, 216, 236
RGB Percent	95%, 85%, 93%
CMY	0.0471, 0.1529, 0.0745
CMYK	0.00, 0.11, 0.03, 0.05
HSL	316°, 53%, 90%
HSV	316°, 11%, 95%
XYZ	76.6583, 74.2225, 89.6429
YIQ	226.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

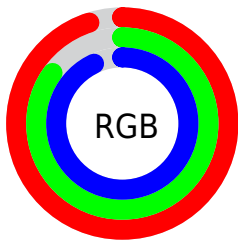
Format	Color
R _Y B	243, 216, 236
Decimal	15980780
CIE Lab	89.03, 12.71, -6.37
CIE LCh	89, 14.219, 333.400
Yxy	74.2225, 0.3187, 0.3086
Android (android.graphics.Color)	4294170860 (0xFFFF3D8EC)
YUV	226.3530, 4.7560, 14.5994
Hunter-Lab	86.1525, 8.0621, -1.3853

Details

The YUV color $226.3530, 4.7560, 14.5994$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.6470, -4.7560, -14.5994$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.9400, 4.4666, 14.0846$ is the 20% darker color. If you saturate the color by 10%, you get $211.5810, 9.0806, 27.5545$, and if you desaturate by 10%, it is $241.1250, 0.4314, 1.6444$.

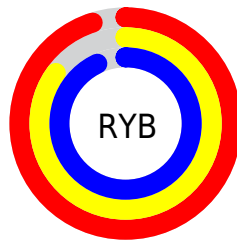
Distribution



Red (95%)

Green (85%)

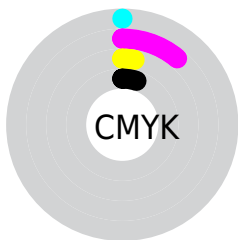
Blue (93%)



Red (95%)

Yellow (85%)

Blue (93%)

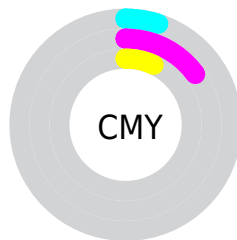


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YUV color 226.3530, 4.7560, 14.5994 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 226.3530, 4.7560, 14.5994 by changing the saturation by 10% instead.


 226.3530, 4.7560,
14.5994


 226.3530, 4.7560,
14.5994


255.0000, 0.0000,
0.0000


 198.3530, 4.7560,
14.5994

 170.9400, 4.4666,
14.0846

 144.5270, 4.1772,
13.5698

 118.8150, 4.0352,
12.4402

 93.8150, 4.0352,
12.4402

 70.4020, 3.7458,
11.9254

 47.8040, 4.0406,

10.6959

■ 26.3910, 3.7512,
10.1811

■ 6.1520, 2.8831,
8.6367

■ 226.3530, 4.7560,
14.5994

■ 226.3530, 4.7560,
14.5994

■ 211.5810, 9.0806,
27.5545

■ 241.1250, 0.4314,
1.6444

■ 196.1080, 13.2578,
41.1243

■ 250.7280, -0.8519,
-6.7775

■ 181.3360, 17.5824,
54.0793

■ 251.4120, 1.7689,
-7.3773

■ 166.5640, 21.9069,
67.0344

■ 151.7920, 26.2315,
79.9894

■ 136.3190, 30.4087,
93.5592

■ 121.5470, 34.7333,
106.5143

■ 106.7750, 39.0579,
119.4693

■ 93.1770, 42.8037,
131.3948

Harmonies

Analogous

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



225.3560, 10.1775, 2.3188



226.3530, 4.7560, 14.5994



226.2740, -2.1071, 22.5617

Triad

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



226.3530, 4.7560, 14.5994



223.0260, -12.8308, 8.7472



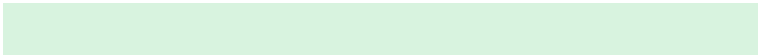
219.5390, 9.1013, -25.9057

Complementary

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



226.3530, 4.7560, 14.5994



232.6470, -4.7560, -14.5994

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.



219.2420, 2.8387, -23.8912



226.3530, 4.7560, 14.5994



221.3450, -10.0301, -2.9336

Square

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



226.3530, 4.7560, 14.5994



224.9070, -12.2792, 18.4986



219.7610, -4.3192, -14.6994



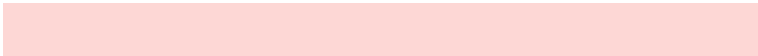
220.8970, 12.8688, -20.9577

Rectangle

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



226.3530, 4.7560, 14.5994



226.1340, -6.4751, 23.5615



219.7610, -4.3192, -14.6994



218.7840, 7.5015, -26.1206

Sweetspot

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



226.3530, 4.7560, 14.5994



250.0760, 1.4415, 4.3183



221.1710, 10.7617, 1.6040



124.2500, 0.8628, 3.2887



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.



226.3530, 4.7560, 14.5994



234.6030, 5.6187, 17.8882



224.8710, -0.9224, 15.8991



114.6140, 2.1623, 6.4775



71.3460, 32.8604, 100.5516



22.5430, 10.0853, 31.9728

Inverse Universe

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



226.3530, 4.7560, 14.5994



234.6030, 5.6187, 17.8882



234.1290, 0.9224, -15.8991



114.6140, 2.1623, 6.4775



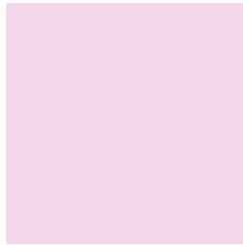
71.3460, 32.8604, 100.5516



22.5430, 10.0853, 31.9728

Previews

White Background



This preview shows how the YUV color 226.3530, 4.7560, 14.5994 looks on a white background.

Color Contrast Check

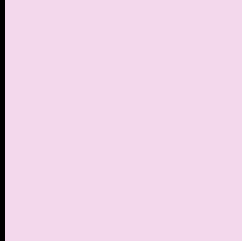
Large Text (above 18pt) WCAG AA × Fail

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 226.3530, 4.7560, 14.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

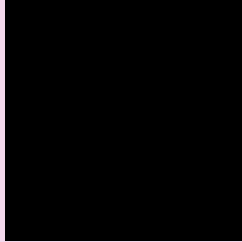
Any Text WCAG AA ✓ Pass

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 226.3530, 4.7560, 14.5994 Background



This preview shows how black text looks on a background with the YUV color 226.3530, 4.7560, 14.5994.



This preview shows how white text looks on a background with the YUV color 226.3530, 4.7560,

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

226.3530, 4.7560, 14.5994

Protanopia

224.3510, 7.7150, -1.1848

Deuteranopia

226.0430, 4.9088, 12.2403



Tritanopia

226.0110, 3.4456, 14.8994

Trichromacy



Original Color

226.3530, 4.7560, 14.5994

Protanomaly

225.1560, 6.8251, 4.2482

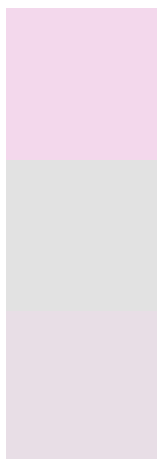
Deuteranomaly

226.3420, 4.7614, 12.8551

Tritanomaly

226.1250, 3.8824, 14.7994

Monochromacy



Original Color

226.3530, 4.7560, 14.5994

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.3530, 4.7560, 14.5994 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(243, 216, 236)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 236)  
}
```

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(243, 216, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 236) }
```

Border

The CSS property to change the border of an element to YUV 226.3530, 4.7560, 14.5994 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(243, 216, 236) }
```


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

```
.border{ border-color:rgb(243, 216, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 236);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 226.3530, 4.7560, 14.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 236) }
```

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

```
.background{ background-color: rgb(243,  
216, 236) }
```

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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