

Converting Colors

YUV(220.2540, 8.2558, 12.0552)

Have a look what the booklet for
YUV(220.2540, 8.2558, 12.0552)
contains.

| | |
|--|----|
| YUV(220.2540, 8.2558, 12.0552) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(220.2540, 8.2558,
12.0552)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | EAD2ED |
| RGB | 234, 210, 237 |
| RGB Percent | 92%, 82%, 93% |
| CMY | 0.0824, 0.1765, 0.0706 |
| CMYK | 0.01, 0.11, 0.00, 0.07 |
| HSL | 293°, 43%, 88% |
| HSV | 293°, 11%, 93% |
| XYZ | 72.2643, 69.7000, 89.7655 |
| YIQ | 220.2540, 5.6370, 13.4850 |

Conversions

Conversions Part 2

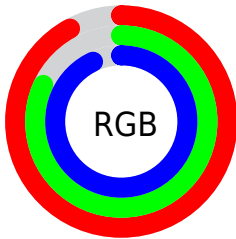
| Format | Color |
|-------------------------------------|---|
| RYB | 234, 210, 237 |
| Decimal | 15389421 |
| CIELab | 86.85, 13.03, -10.21 |
| CIELCh | 87, 16.555, 321.934 |
| Yxy | 69.7000, 0.3118, 0.3008 |
| Android (android.graphics.Color) | 4293579501 (0xFFEAD2ED) |
| YUV | 220.2540, 8.2558, 12.0552 |
| Hunter-Lab | 83.4865, 8.4047, -5.3085 |

Details

The YUV color $220.2540, 8.2558, 12.0552$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $226.7460, -8.2558, -12.0552$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.8410, 7.9664, 11.5404$ is the 20% darker color. If you saturate the color by 10%, you get $205.2690, 15.6434, 22.5661$, and if you desaturate by 10%, it is $235.2390, 0.8682, 1.5444$.

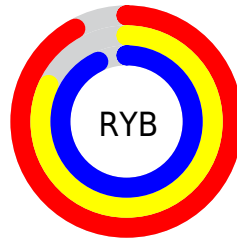
Distribution



Red (92%)

Green (82%)

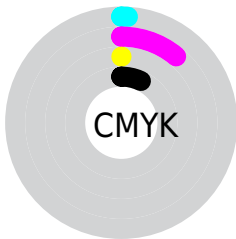
Blue (93%)



Red (92%)

Yellow (82%)

Blue (93%)

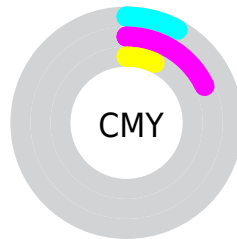


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (8%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.2540, 8.2558, 12.0552 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 220.2540, 8.2558, 12.0552 by changing the saturation by 10% instead.

220.2540, 8.2558,
12.0552

220.2540, 8.2558,
12.0552

255.0000, 0.0000,
0.0000

192.2540, 8.2558,
12.0552

164.8410, 7.9664,
11.5404

138.4280, 7.6770,
11.0256

113.0150, 7.3876,
10.5108

88.6020, 7.0982,
9.9960

65.1890, 6.8088,
9.4812

42.7760, 6.5194,

8.9664

■ 22.3630, 6.2300,
8.4516

■ 1.3680, 5.2416,
-1.1997

■ 220.2540, 8.2558,
12.0552

■ 220.2540, 8.2558,
12.0552

■ 205.2690, 15.6434,
22.5661

■ 235.2390, 0.8682,
1.5444

■ 191.1700, 22.5942,
33.1769

■ 248.1640, -5.5039,
-8.0368

■ 176.1850, 29.9818,
43.6878

■ 249.0610, -5.9461,
-6.1925

■ 161.2000, 37.3694,
54.1986

■ 249.9580, -6.3883,
-4.3482

146.5140, 44.6096,
65.3242

250.5560, -6.6831,
-3.1186

132.1160, 51.7078,
75.3203

251.4530, -7.1253,
-1.2743

117.4300, 58.9480,
86.4459

252.0510, -7.4201,
-0.0447

102.4450, 66.3356,
96.9567

252.9480, -7.8624,
1.7996

90.1070, 72.4182,
106.0232

Harmonies

Analogous

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



218.5340, 13.5407, -3.0993



220.2540, 8.2558, 12.0552



220.6700, 0.6557, 23.0914

Triad

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



220.2540, 8.2558, 12.0552



217.4890, -15.0311, 14.4801



212.2780, 8.2439, -30.9388

Complementary

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



220.2540, 8.2558, 12.0552



226.7460, -8.2558, -12.0552

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.



212.7320, -0.3609, -24.3210



220.2540, 8.2558, 12.0552



215.7540, -13.6827, 1.9697

Square

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



220.2540, 8.2558, 12.0552



219.1250, -12.8796, 24.4464



213.8600, -7.8190, -12.1552



213.1950, 14.2009, -28.2350

Rectangle

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



220.2540, 8.2558, 12.0552



220.7260, -4.3019, 26.5503



213.8600, -7.8190, -12.1552



211.8930, 5.4758, -29.7242

Sweetspot

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



220.2540, 8.2558, 12.0552



250.0050, 2.4625, 3.5036



214.8390, 10.9254, -4.2438



124.1790, 1.8838, 2.4740



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.



220.2540, 8.2558, 12.0552



232.6720, 11.0077, 16.0737



220.0110, 3.4456, 14.8994



110.2440, 3.3307, 5.0480



68.7730, 55.3279, 80.8831



20.5080, 16.5116, 24.1105

Inverse Universe

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



218.4150, -2.6696, 16.2990



230.2200, -3.5595, 21.7321



226.9890, -3.4456, -14.8994



109.4030, -1.1847, 6.6626



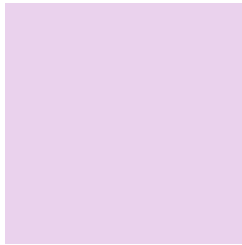
56.3990, -17.9447, 109.2751



16.8300, -5.3392, 32.5981

Previews

White Background



This preview shows how the YUV color 220.2540, 8.2558, 12.0552 looks on a white background.

Color Contrast Check

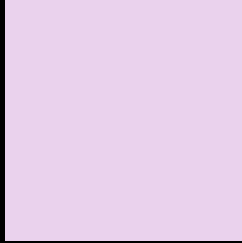
Large Text (above 18pt) WCAG AA × Fail

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 220.2540, 8.2558, 12.0552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

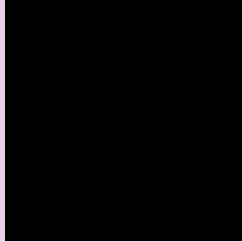
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.2540, 8.2558, 12.0552

Background



This preview shows how black text looks on a background with the YUV color 220.2540, 8.2558, 12.0552.



This preview shows how white text looks on a background with the YUV color 220.2540, 8.2558,

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

220.2540, 8.2558, 12.0552

Protanopia

218.5510, 11.0674, -3.1142

Deuteranopia

219.6450, 8.5560, 9.0813



Tritanopia

219.5160, 4.1826, 11.8255

Trichromacy



Original Color

220.2540, 8.2558, 12.0552

Protanomaly

219.3560, 10.1775, 2.3188

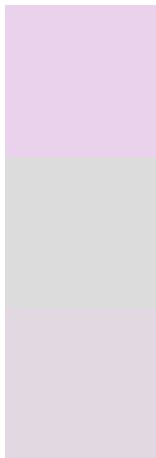
Deuteranomaly

219.9440, 8.4086, 9.6961

Tritanomaly

219.8580, 5.4930, 11.5255

Monochromacy



Original Color

220.2540, 8.2558, 12.0552

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2540, 8.2558, 12.0552 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(234, 210, 237)` looks like.

```
.text, #text, p{  
    color:rgb(234, 210, 237)  
}
```

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(234, 210, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 210, 237) }
```

Border

The CSS property to change the border of an element to YUV 220.2540, 8.2558, 12.0552 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(234, 210, 237) }
```


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

```
.border{ border-color:rgb(234, 210, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 210, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 210, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 210, 237);  
box-shadow:4px 4px 4px 4px rgb(234, 210,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 220.2540, 8.2558, 12.0552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 210, 237) }
```

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

```
.background{ background-color: rgb(234,  
210, 237) }
```

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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