

Converting Colors

YUV(207.2540, 8.2558, 12.0552)

Have a look what the booklet for
YUV(207.2540, 8.2558, 12.0552)
contains.

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Color

**YUV(207.2540, 8.2558,
12.0552)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC5E0
RGB	221, 197, 224
RGB Percent	87%, 77%, 88%
CMY	0.1333, 0.2275, 0.1216
CMYK	0.01, 0.12, 0.00, 0.12
HSL	293°, 30%, 83%
HSV	293°, 12%, 88%
XYZ	63.2396, 60.6865, 78.9016
YIQ	207.2540, 5.6370, 13.4850

Conversions

Conversions Part 2

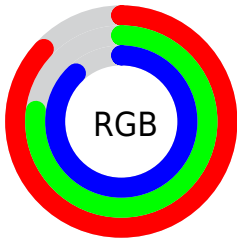
Format	Color
R _Y B	221, 197, 224
Decimal	14534112
CIE Lab	82.21, 13.18, -10.31
CIE LCh	82, 16.739, 321.965
Yxy	60.6865, 0.3118, 0.2992
Android (android.graphics.Color)	4292724192 (0xFFDDC5E0)
YUV	207.2540, 8.2558, 12.0552
Hunter-Lab	77.9015, 8.5766, -5.5201

Details

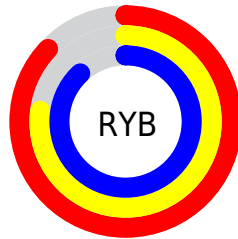
The YUV color $207.2540, 8.2558, 12.0552$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $213.7460, -8.2558, -12.0552$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $152.8410, 7.9664, 11.5404$ is the 20% darker color. If you saturate the color by 10%, you get $193.7420, 14.9172, 22.1513$, and if you desaturate by 10%, it is $220.7660, 1.5944, 1.9592$.

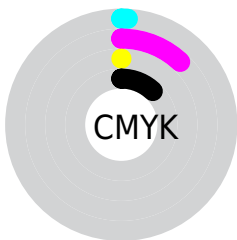
Distribution



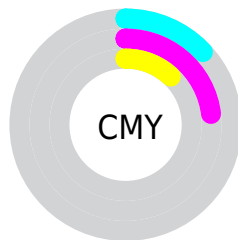
- Red (87%)
- Green (77%)
- Blue (88%)



- Red (87%)
- Yellow (77%)
- Blue (88%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.2540, 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 207.2540, 8.2558, 12.0552 by changing the saturation by 10% instead.

■ 207.2540, 8.2558,
12.0552

■ 207.2540, 8.2558,
12.0552

255.0000, 0.0000,
0.0000

■ 179.8410, 7.9664,
11.5404

254.4130, 0.2894,
0.5148

■ 152.8410, 7.9664,
11.5404

■ 127.0150, 7.3876,
10.5108

■ 102.0150, 7.3876,
10.5108

■ 77.6020, 7.0982,
9.9960

■ 55.1890, 6.8088,
9.4812

■ 33.3630, 6.2300,

8.4516

■ 10.1400, 7.8190,
12.1552

■ 0.0000, 0.0000,
0.0000

■ 207.2540, 8.2558,
12.0552

■ 207.2540, 8.2558,
12.0552

■ 193.7420, 14.9172,
22.1513

■ 220.7660, 1.5944,
1.9592

■ 179.3440, 22.0154,
32.1473

■ 235.1640, -5.5039,
-8.0368

■ 165.8320, 28.6768,
42.2433

■ 243.3930, -9.5607,
-13.4997

■ 151.4340, 35.7750,
52.2394

■ 244.2900,
-10.0030, -11.6553

137.9220, 42.4365,
62.3354

244.8880,
-10.2978, -10.4258

124.1110, 49.2453,
71.8167

245.7850,
-10.7400, -8.5814

110.0120, 56.1961,
82.4275

246.3830,
-11.0348, -7.3519

96.2010, 63.0049,
91.9087

247.2800,
-11.4770, -5.5076

85.0370, 68.5088,
99.9456

247.8780,
-11.7719, -4.2780

Harmonies

Analogous

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



205.5340, 13.5407, -3.0993



207.2540, 8.2558, 12.0552



207.6700, 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.



207.2540, 8.2558, 12.0552



204.4890, -15.0311, 14.4801



199.2780, 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.



207.2540, 8.2558, 12.0552



213.7460, -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.



198.9600, 0.5127, -24.5209



207.2540, 8.2558, 12.0552



202.7540, -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.



207.2540, 8.2558, 12.0552



205.8260, -12.7322, 23.8316



200.8600, -7.8190, -12.1552



200.1950, 14.2009, -28.2350

Rectangle

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



207.2540, 8.2558, 12.0552



207.7260, -4.3019, 26.5503



200.8600, -7.8190, -12.1552



198.8930, 5.4758, -29.7242

Sweetspot

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



207.2540, 8.2558, 12.0552



248.8310, 3.0413, 4.5332



201.8390, 10.9254, -4.2438



123.5920, 2.1731, 2.9888



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.



207.2540, 8.2558, 12.0552



232.6720, 11.0077, 16.0737



207.0110, 3.4456, 14.8994



105.2440, 3.3307, 5.0480



66.7080, 53.8810, 78.3091



18.3290, 14.6278, 21.6365

Inverse Universe

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



205.4150, -2.6696, 16.2990



230.2200, -3.5595, 21.7321



213.9890, -3.4456, -14.8994



104.4030, -1.1847, 6.6626



54.9040, -17.2077, 106.2012



14.9220, -4.8915, 29.0094

Previews

White Background



This preview shows how the YUV color 207.2540, 8.2558, 12.0552 looks on a white background.

Color Contrast Check

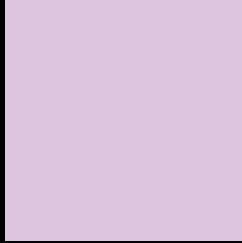
Large Text (above 18pt) WCAG AA × Fail

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 207.2540, 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 207.2540, 8.2558, 12.0552

Background



This preview shows how black text looks on a background with the YUV color 207.2540, 8.2558, 12.0552.



This preview shows how white text looks on a background with the YUV color 207.2540, 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

207.2540, 8.2558, 12.0552

Protanopia

205.2520, 11.2148, -3.7290

Deuteranopia

206.9330, 8.4140, 7.9518



Tritanopia

206.9890, 3.4564, 11.4106

Trichromacy



Original Color

207.2540, 8.2558, 12.0552

Protanomaly

206.0570, 10.3249, 1.7040

Deuteranomaly

206.9440, 8.4086, 9.6961

Tritanomaly

206.8580, 5.4930, 11.5255

Monochromacy



Original Color

207.2540, 8.2558, 12.0552

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.2540, 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(221, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(221, 197, 224)  
}
```

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(221, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 197, 224) }
```

Border

The CSS property to change the border of an element to YUV 207.2540, 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(221, 197, 224) }
```


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

```
.border{ border-color:rgb(221, 197, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 197, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(221, 197,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 207.2540, 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(221, 197, 224) }
```

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

```
.background{ background-color: rgb(221,  
197, 224) }
```

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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