

Converting Colors

YUV(220.3890, 10.1612, 7.5518)

Have a look what the booklet for
YUV(220.3890, 10.1612, 7.5518)
contains.

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Color

**YUV(220.3890, 10.1612,
7.5518)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D4F1
RGB	229, 212, 241
RGB Percent	90%, 83%, 95%
CMY	0.1020, 0.1686, 0.0549
CMYK	0.05, 0.12, 0.00, 0.05
HSL	275°, 51%, 89%
HSV	275°, 12%, 95%
XYZ	71.7338, 70.0959, 92.9682
YIQ	220.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

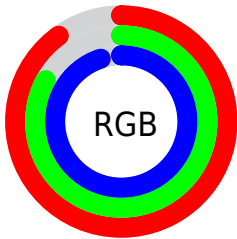
Format	Color
R _Y B	229, 212, 241
Decimal	15062257
CIE Lab	87.04, 11.08, -12.08
CIE LCh	87, 16.387, 312.527
Yxy	70.0959, 0.3055, 0.2985
Android (android.graphics.Color)	4293252337 (0xFFE5D4F1)
YUV	220.3890, 10.1612, 7.5518
Hunter-Lab	83.7233, 6.4224, -7.2306

Details

The YUV color $220.3890, 10.1612, 7.5518$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $232.6110, -10.1612, -7.5518$, 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 $164.9760, 9.8718, 7.0370$ is the 20% darker color. If you saturate the color by 10%, you get $203.3110, 18.5807, 13.7593$, and if you desaturate by 10%, it is $237.4670, 1.7418, 1.3444$.

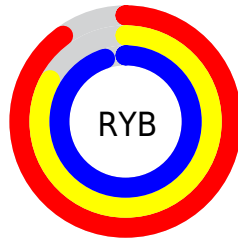
Distribution



Red (90%)

Green (83%)

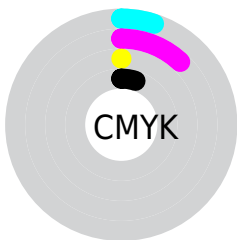
Blue (95%)



Red (90%)

Yellow (83%)

Blue (95%)

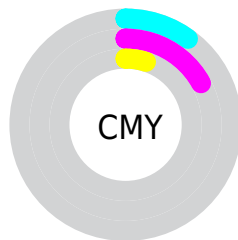


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (10%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.3890, 10.1612, 7.5518 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 220.3890, 10.1612, 7.5518 by changing the saturation by 10% instead.

220.3890, 10.1612,
7.5518

220.3890, 10.1612,
7.5518

255.0000, 0.0000,
0.0000

192.3890, 10.1612,
7.5518

164.9760, 9.8718,
7.0370

138.8620, 9.4350,
7.1370

113.4490, 9.1456,
6.6222

89.0360, 8.8563,
6.1074

65.5090, 8.1301,
5.6926

43.0960, 7.8407,

5.1778

■ 22.6830, 7.5513,
4.6630

■ 2.4110, 6.6994,
-2.1144

■ 220.3890, 10.1612,
7.5518

■ 220.3890, 10.1612,
7.5518

■ 203.3110, 18.5807,
13.7593

■ 237.4670, 1.7418,
1.3444

■ 186.2330, 27.0001,
19.9667

■ 251.6100, -5.2307,
-2.2890

■ 169.1550, 35.4196,
26.1741

■ 253.4040, -6.1152,
1.3997

■ 152.0770, 43.8390,
32.3815

■ 134.9990, 52.2585,
38.5889

■ 117.3340, 60.9673,
45.3111

■ 100.2560, 69.3868,
51.5185

■ 83.1780, 77.8062,
57.7259

■ 69.6330, 84.4839,
62.5889

Harmonies

Analogous

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



218.1420, 14.7200, -8.0175



220.3890, 10.1612, 7.5518



221.0440, 3.4293, 20.1324

Triad

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



220.3890, 10.1612, 7.5518



218.6250, -14.6051, 17.8689



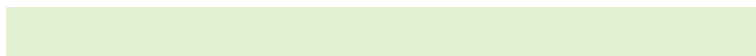
212.3060, 5.7651, -29.2094

Complementary

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



220.3890, 10.1612, 7.5518



232.6110, -10.1612, -7.5518

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.



212.8850, -2.4083, -20.9471



220.3890, 10.1612, 7.5518



216.9610, -14.2778, 6.1732

Square

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



220.3890, 10.1612, 7.5518



220.2930, -10.9904, 25.1760



215.3120, -10.0138, -8.1666



213.6140, 12.0223, -29.4795

Rectangle

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



220.3890, 10.1612, 7.5518



220.9970, -1.9705, 25.4356



215.3120, -10.0138, -8.1666



212.6330, 3.1389, -26.8651

Sweetspot

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



220.3890, 10.1612, 7.5518



247.9340, 3.4835, 2.6889



222.3500, 9.1945, -9.0769



122.9940, 2.4680, 1.7593



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.



220.3890, 10.1612, 7.5518



229.3830, 12.6292, 9.3111



223.7490, 7.5187, 15.1291



111.4610, 4.2097, 3.1037



53.2680, 64.4509, 48.0000



16.2510, 19.5963, 14.6889

Inverse Universe

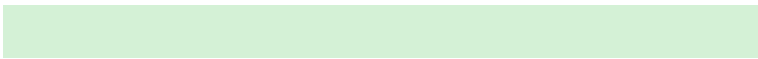
The Inverse Universe completely reimagines the original color for something new.



222.0390, 0.9668, 16.6288



231.4740, 1.2453, 20.6323



229.2510, -7.5187, -15.1291



112.1580, 0.4151, 6.8774



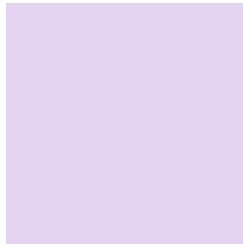
63.6800, 6.0738, 105.5206



19.3660, 1.7916, 32.1280

Previews

White Background



This preview shows how the YUV color 220.3890, 10.1612, 7.5518 looks on a white background.

Color Contrast Check

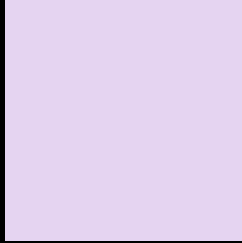
Large Text (above 18pt) WCAG AA × Fail

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 220.3890, 10.1612, 7.5518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

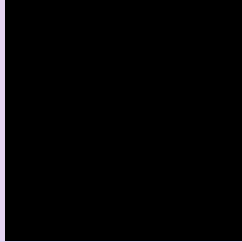
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.3890, 10.1612, 7.5518

Background



This preview shows how black text looks on a background with the YUV color 220.3890, 10.1612, 7.5518.



This preview shows how white text looks on a background with the YUV color 220.3890, 10.1612, 7.5518.

7.5518.

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

220.3890, 10.1612, 7.5518

Protanopia

218.5940, 12.5252, -4.0289

Deuteranopia

220.3890, 10.1612, 7.5518



Tritanopia

219.8250, 5.5093, 6.2925

Trichromacy



Original Color

220.3890, 10.1612, 7.5518

Protanomaly

219.3880, 11.6407, -0.3403

Deuteranomaly

220.3890, 10.1612, 7.5518

Tritanomaly

219.9930, 7.3985, 7.0221

Monochromacy



Original Color

220.3890, 10.1612, 7.5518

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0480, 3.9203, 2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.3890, 10.1612, 7.5518 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(229, 212, 241)` looks like.

```
.text, #text, p{  
    color:rgb(229, 212, 241)  
}
```

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(229, 212, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 212, 241) }
```

Border

The CSS property to change the border of an element to YUV 220.3890, 10.1612, 7.5518 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(229, 212, 241) }
```


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

```
.border{ border-color:rgb(229, 212, 241) }
```

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

Here you see how a box with a 4 pixel rgb(229, 212, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 212, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 212, 241);  
box-shadow:4px 4px 4px 4px rgb(229, 212,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 220.3890, 10.1612, 7.5518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 212, 241) }
```

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

```
.background{ background-color: rgb(229,  
212, 241) }
```

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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