

Converting Colors

YUV(210.4100, 15.0809,
16.3034)

Have a look what the booklet for
YUV(210.4100, 15.0809, 16.3034)
contains.

YUV(210.4100, 15.0809, 16.3034)	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(210.4100, 15.0809,
16.3034)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C3F1
RGB	229, 195, 241
RGB Percent	90%, 76%, 95%
CMY	0.1020, 0.2353, 0.0549
CMYK	0.05, 0.19, 0.00, 0.05
HSL	284°, 62%, 85%
HSV	284°, 19%, 95%
XYZ	67.7054, 62.0391, 91.6254
YIQ	210.4100, 5.4980, 21.5140

Conversions

Conversions Part 2

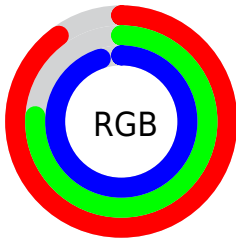
Format	Color
RYB	229, 195, 241
Decimal	15057905
CIELab	82.93, 20.10, -18.24
CIElCh	83, 27.148, 317.777
Yxy	62.0391, 0.3058, 0.2803
Android (android.graphics.Color)	4293247985 (0xFFE5C3F1)
YUV	210.4100, 15.0809, 16.3034
Hunter-Lab	78.7649, 15.5979, -13.8352

Details

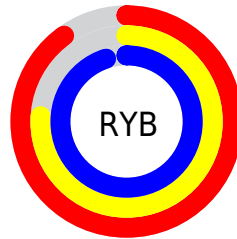
The YUV color $210.4100, 15.0809, 16.3034$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $225.5900, -15.0809, -16.3034$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $155.5840, 14.5021, 15.2738$ is the 20% darker color. If you saturate the color by 10%, you get $194.5280, 22.9107, 24.9699$, and if you desaturate by 10%, it is $226.2920, 7.2510, 7.6369$.

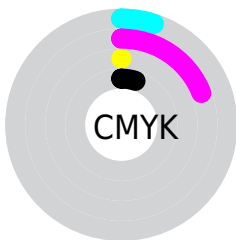
Distribution



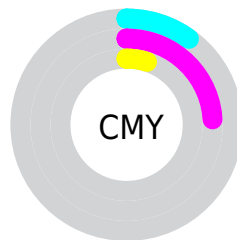
- Red (90%)
- Green (76%)
- Blue (95%)



- Red (90%)
- Yellow (76%)
- Blue (95%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.4100, 15.0809, 16.3034 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 210.4100, 15.0809, 16.3034 by changing the saturation by 10% instead.

210.4100, 15.0809,
16.3034

210.4100, 15.0809,
16.3034

255.0000, 0.0000,
0.0000

182.9970, 14.7915,
15.7886

253.2390, 0.8682,
1.5444

155.5840, 14.5021,
15.2738

129.1710, 14.2127,
14.7590

104.3450, 13.6339,
13.7294

79.8180, 12.9077,
13.3146

56.4050, 12.6183,
12.7998

34.5790, 12.0396,

11.7702

■ 12.8890, 11.8867,
14.1293

■ 2.1830, 5.8258,
-1.9145

■ 210.4100, 15.0809,
16.3034

■ 210.4100, 15.0809,
16.3034

■ 194.5280, 22.9107,
24.9699

■ 226.2920, 7.2510,
7.6369

■ 178.3470, 30.8879,
33.0217

■ 242.4730, -0.7262,
-0.4148

■ 162.4650, 38.7178,
41.6882

■ 251.3110, -5.0833,
-2.9037

■ 146.5830, 46.5476,
50.3547

■ 253.1050, -5.9678,
0.7849

■ 130.1140, 54.6668,
59.5360

■ 253.4040, -6.1152,
1.3997

■ 113.9330, 62.6440,
67.5878

■ 98.0510, 70.4739,
76.2543

■ 82.1690, 78.3037,
84.9208

■ 80.6960, 79.0299,
85.3356

Harmonies

Analogous

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



207.7210, 23.3085, -9.4023



210.4100, 15.0809, 16.3034



210.8440, 3.5279, 35.2168

Triad

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



210.4100, 15.0809, 16.3034



206.1500, -24.2310, 25.3014



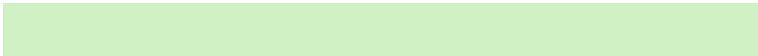
195.2860, 12.6770, -52.8708

Complementary

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



210.4100, 15.0809, 16.3034



225.5900, -15.0809, -16.3034

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.



197.1170, -1.0437, -38.6906



210.4100, 15.0809, 16.3034



204.0720, -22.7135, 5.1989

Square

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



210.4100, 15.0809, 16.3034



208.3180, -18.8908, 39.1861



200.5190, -14.0599, -17.1182



196.6310, 22.8599, -52.2964

Rectangle

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



210.4100, 15.0809, 16.3034



209.5150, -4.1979, 39.8903



200.5190, -14.0599, -17.1182



195.4560, 8.1562, -49.5119

Sweetspot

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



210.4100, 15.0809, 16.3034



244.9990, 4.9305, 5.2629



207.2880, 16.6200, -10.7766



121.8200, 3.0467, 2.7889



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.



210.4100, 15.0809, 16.3034



215.8820, 19.2852, 21.1515



212.7440, 8.5072, 24.7805



112.0590, 3.9149, 4.3333



61.6400, 60.3235, 65.2137



18.6430, 18.4170, 19.6071

Inverse Universe

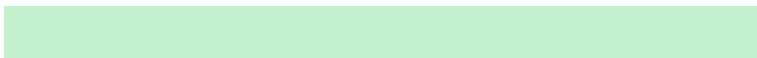
The Inverse Universe completely reimagines the original color for something new.



210.1220, -1.5391, 27.0800



215.4650, -1.7082, 34.6722



223.2560, -8.5072, -24.7805



111.9300, -0.4585, 7.0774



60.4880, -6.1566, 108.3200



18.4540, -1.7028, 32.9278

Previews

White Background



This preview shows how the YUV color 210.4100, 15.0809, 16.3034 looks on a white background.

Color Contrast Check

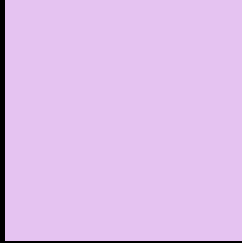
Large Text (above 18pt) WCAG AA × Fail

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 210.4100, 15.0809, 16.3034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

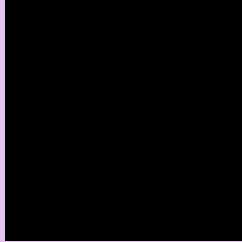
Any Text WCAG AA ✓ Pass

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 210.4100, 15.0809, 16.3034 Background



This preview shows how black text looks on a background with the YUV color 210.4100, 15.0809, 16.3034.



This preview shows how white text looks on a background with the YUV color 210.4100, 15.0809,

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

210.4100, 15.0809, 16.3034

Protanopia

207.8090, 19.8142, -8.6025

Deuteranopia

209.0230, 15.2717, 1.7338



Tritanopia

209.1850, 2.8668, 13.8698

Trichromacy



Original Color

210.4100, 15.0809, 16.3034

Protanomaly

208.4080, 18.0399, 0.5192

Deuteranomaly

209.3550, 15.1080, 7.5817

Tritanomaly

209.3360, 7.2294, 14.6143

Monochromacy



Original Color

210.4100, 15.0809, 16.3034

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.4120, 5.2199, 5.7777

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.4100, 15.0809, 16.3034 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, 195, 241)` looks like.

```
.text, #text, p{  
    color:rgb(229, 195, 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, 195, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 195, 241) }
```

Border

The CSS property to change the border of an element to YUV 210.4100, 15.0809, 16.3034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

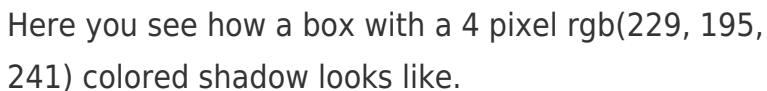
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 195, 241) }
```


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

```
.border{ border-color:rgb(229, 195, 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, 195, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 195, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 195, 241); box-shadow:4px 4px 4px 4px rgb(229, 195, 241) }
```

Background

The CSS property to change the background color of an element to YUV 210.4100, 15.0809, 16.3034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 195, 241) }
```

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

```
.background{ background-color: rgb(229,  
195, 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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