

Converting Colors

YUV(209.1010, 13.7542,
21.8364)

Have a look what the booklet for
YUV(209.1010, 13.7542, 21.8364)
contains.

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Color

**YUV(209.1010, 13.7542,
21.8364)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EABFED |
| RGB | 234, 191, 237 |
| RGB Percent | 92%, 75%, 93% |
| CMY | 0.0824, 0.2510, 0.0706 |
| CMYK | 0.01, 0.19, 0.00, 0.07 |
| HSL | 296°, 56%, 84% |
| HSV | 296°, 19%, 93% |
| XYZ | 67.8485, 60.8685, 88.2935 |
| YIQ | 209.1010, 10.8620, 23.4220 |

Conversions

Conversions Part 2

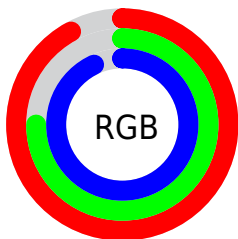
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 191, 237 |
| Decimal | 15384557 |
| CIELab | 82.31, 23.12, -17.01 |
| CIELCh | 82, 28.700, 323.660 |
| Yxy | 60.8685, 0.3127, 0.2805 |
| Android (android.graphics.Color) | 4293574637 (0xFFEABFED) |
| YUV | 209.1010, 13.7542, 21.8364 |
| Hunter-Lab | 78.0182, 18.7006, -12.4860 |

Details

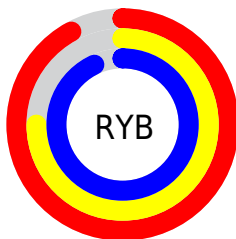
The YUV color $209.1010, 13.7542, 21.8364$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $218.8990, -13.7542, -21.8364$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8910, 2.0257, 3.6036$, and $154.2750, 13.1754, 20.8068$ is the 20% darker color. If you saturate the color by 10%, you get $194.4150, 20.9944, 32.9620$, and if you desaturate by 10%, it is $223.7870, 6.5140, 10.7108$.

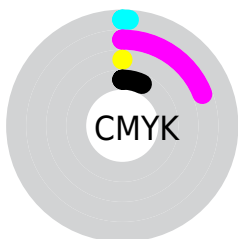
Distribution



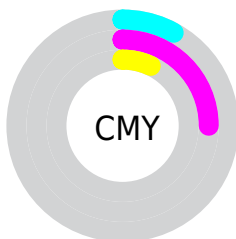
- Red (92%)
- Green (75%)
- Blue (93%)



- Red (92%)
- Yellow (75%)
- Blue (93%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)





- Cyan (8%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YUV color 209.1010, 13.7542, 21.8364 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 209.1010, 13.7542, 21.8364 by changing the saturation by 10% instead.


 209.1010, 13.7542,
21.8364


 209.1010, 13.7542,
21.8364

255.0000, 0.0000,
0.0000


 181.6880, 13.4648,
21.3216


 250.8910, 2.0257,
3.6036

 154.2750, 13.1754,
20.8068

 128.4490, 12.5966,
19.7772

 103.0360, 12.3073,
19.2624

 78.3240, 12.1653,
18.1329

 54.9110, 11.8759,
17.6181

 32.7860, 11.4445,

15.9737

■ 13.5580, 10.5709,
16.1736

■ 1.0260, 3.9312,
-0.8998

■ 209.1010, 13.7542,
21.8364

■ 209.1010, 13.7542,
21.8364

■ 194.4150, 20.9944,
32.9620

■ 223.7870, 6.5140,
10.7108

■ 180.6150, 27.7978,
44.1876

■ 237.5870, -0.2894,
-0.5148

■ 165.9290, 35.0380,
55.3133

■ 248.1640, -5.5039,
-8.0368

■ 151.5420, 42.1308,
67.0537

■ 248.4630, -5.6513,
-7.4221

137.4430, 49.0816,
77.6645

249.0610, -5.9461,
-6.1925

123.0560, 56.1744,
89.4049

249.3600, -6.0935,
-5.5777

108.3700, 63.4146,
100.5305

249.9580, -6.3883,
-4.3482

93.9830, 70.5074,
112.2709

250.2570, -6.5357,
-3.7334

93.3960, 70.7968,
112.7857

250.8550, -6.8305,
-2.5038

Harmonies

Analogous

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



206.4550, 23.4397, -4.7840



209.1010, 13.7542, 21.8364



209.2960, 1.3331, 39.2054

Triad

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



209.1010, 13.7542, 21.8364



204.0850, -25.6779, 22.7275



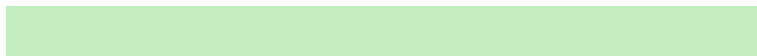
192.4640, 16.0402, -58.2889

Complementary

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



209.1010, 13.7542, 21.8364



218.8990, -13.7542, -21.8364

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.



194.4690, 1.7408, -45.1383



209.1010, 13.7542, 21.8364



201.3380, -22.8446, 0.5806

Square

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



209.1010, 13.7542, 21.8364



206.2210, -21.8010, 39.2712



197.5290, -12.5858, -23.2659



195.0160, 25.6281, -53.5110

Rectangle

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



209.1010, 13.7542, 21.8364



206.8420, -6.8241, 42.2346



197.5290, -12.5858, -23.2659



192.3350, 11.6668, -55.5448

Sweetspot

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



209.1010, 13.7542, 21.8364



245.8960, 4.4883, 7.1072



198.0050, 19.2245, -6.1434



122.4180, 2.7519, 4.0184



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.



209.1010, 13.7542, 21.8364



219.1710, 17.6637, 27.9140



207.7180, 4.5760, 25.6803



110.5430, 3.1833, 5.6628



71.1650, 54.1487, 85.8013



21.1060, 16.2167, 25.3400

Inverse Universe

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



205.0960, -5.4703, 27.9798



214.0970, -6.9498, 35.8719



220.2820, -4.5760, -25.6803



109.2890, -1.6215, 6.7625



55.4870, -21.4391, 110.0749



16.4880, -6.6496, 32.8980

Previews

White Background



This preview shows how the YUV color 209.1010, 13.7542, 21.8364 looks on a white background.

Color Contrast Check

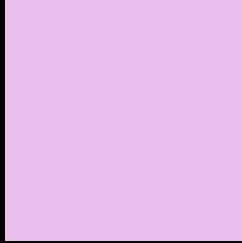
Large Text (above 18pt) WCAG AA × Fail

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 209.1010, 13.7542, 21.8364 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 209.1010, 13.7542, 21.8364 Background



This preview shows how black text looks on a background with the YUV color 209.1010, 13.7542, 21.8364.



This preview shows how white text looks on a background with the YUV color 209.1010, 13.7542,

21.8364.

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

209.1010, 13.7542, 21.8364

Protanopia

205.6950, 19.3774, -8.5025

Deuteranopia

206.9800, 13.8139, 2.6485



Tritanopia

207.8760, 1.5401, 19.4027

Trichromacy



Original Color

209.1010, 13.7542, 21.8364

Protanomaly

207.1910, 17.1608, 2.4635

Deuteranomaly

208.0240, 13.7922, 9.6260

Tritanomaly

208.0270, 5.9027, 20.1473

Monochromacy



Original Color

209.1010, 13.7542, 21.8364

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7220, 5.0671, 8.1368

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1010, 13.7542, 21.8364 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, 191, 237)` looks like.

```
.text, #text, p{  
    color:rgb(234, 191, 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, 191, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 191, 237) }
```

Border

The CSS property to change the border of an element to YUV 209.1010, 13.7542, 21.8364 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, 191, 237) }
```


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

```
.border{ border-color:rgb(234, 191, 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, 191, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 191, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 191, 237); box-shadow:4px 4px 4px 4px rgb(234, 191, 237) }
```

Background

The CSS property to change the background color of an element to YUV 209.1010, 13.7542, 21.8364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 191, 237) }
```

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

```
.background{ background-color: rgb(234,  
191, 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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