

Converting Colors

YUV(212.8150, -9.2758,
35.2422)

Have a look what the booklet for
YUV(212.8150, -9.2758, 35.2422)
contains.

YUV(212.8150, -9.2758, 35.2422)	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(212.8150, -9.2758,
35.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	FDC4C2
RGB	253, 196, 194
RGB Percent	99%, 77%, 76%
CMY	0.0078, 0.2314, 0.2392
CMYK	0.00, 0.23, 0.23, 0.01
HSL	2°, 94%, 88%
HSV	2°, 23%, 99%
XYZ	69.9855, 64.2575, 59.7532
YIQ	212.8150, 34.6140, 11.4620

Conversions

Conversions Part 2

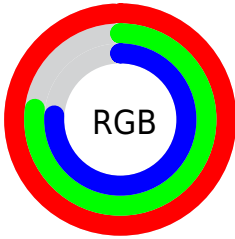
Format	Color
R _Y B	253, 196, 194
Decimal	16630978
CIE Lab	84.10, 20.04, 8.84
CIE LCh	84, 21.902, 23.810
Yxy	64.2575, 0.3608, 0.3312
Android (android.graphics.Color)	4294821058 (0xFFFD C4C2)
YUV	212.8150, -9.2758, 35.2422
Hunter-Lab	80.1608, 15.5606, 11.9168

Details

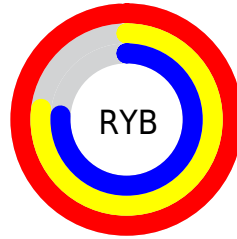
The YUV color $212.8150, -9.2758, 35.2422$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.1850, 9.2758, -35.2422$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2560, -1.6052, 1.5295$, and $157.6190, -8.6862, 32.7831$ is the 20% darker color. If you saturate the color by 10%, you get $195.8770, -13.2504, 50.0969$, and if you desaturate by 10%, it is $229.7530, -5.3012, 20.3876$.

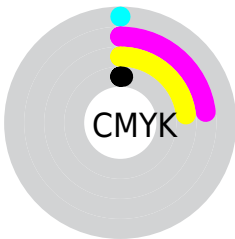
Distribution



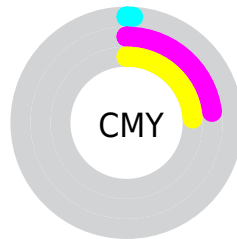
- Red (99%)
- Green (77%)
- Blue (76%)



- Red (99%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (1%)





- Cyan (1%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 212.8150, -9.2758, 35.2422 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 212.8150, -9.2758, 35.2422 by changing the saturation by 10% instead.

 212.8150, -9.2758,
35.2422

 212.8150, -9.2758,
35.2422

255.0000, 0.0000,
0.0000


 185.2170, -8.9810,
34.0127


 253.2560, -1.6052,
1.5295

 157.6190, -8.6862,
32.7831

 131.4340, -8.1020,
32.0684

 105.5370, -7.6597,
30.2241

 81.0530, -6.9281,
28.8945

 57.8570, -6.3385,
26.4354

 35.3730, -5.6069,

25.1059

■ 12.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 212.8150, -9.2758,
35.2422

■ 212.8150, -9.2758,
35.2422

■ 195.8770,
-13.2504, 50.0969

■ 229.7530, -5.3012,
20.3876

■ 178.2380,
-17.3723, 65.5663

■ 247.3920, -1.1793,
4.9182

■ 161.3000,
-21.3469, 80.4209

■ 254.4020, 0.2948,
-1.2296

■ 143.7750,
-25.0321, 95.7903

■ 126.7230,
-29.4434, 110.7449

■ 109.1980,
-33.1286, 126.1144

■ 92.2600, -37.1032,
140.9690

■ 80.9300, -39.8985,
150.9054

Harmonies

Analogous

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



214.0130, 0.4866, 30.6836



212.8150, -9.2758, 35.2422



211.1320, -16.8271, 30.5792

Triad

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



212.8150, -9.2758, 35.2422



204.6590, -9.6919, -18.1179



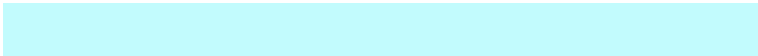
207.6500, 20.8786, -23.3720

Complementary

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



212.8150, -9.2758, 35.2422



234.1850, 9.2758, -35.2422

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.



203.3940, 19.0328, -38.0565



212.8150, -9.2758, 35.2422



202.1330, 1.4134, -33.4426

Square

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



212.8150, -9.2758, 35.2422



207.4180, -17.4611, 0.5104



201.5370, 12.0603, -41.6899



211.2720, 17.6139, -2.8695

Rectangle

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



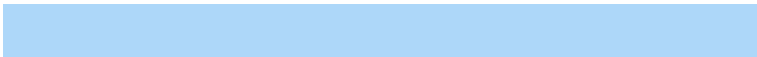
212.8150, -9.2758, 35.2422



210.3930, -19.4207, 22.4573



201.5370, 12.0603, -41.6899



206.3180, 21.0422, -29.2199

Sweetspot

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



212.8150, -9.2758, 35.2422



242.9690, -2.9427, 10.5512



218.1390, 16.2005, 30.5731



120.8760, -1.9109, 6.2477



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.



212.8150, -9.2758, 35.2422



206.4030, -11.0447, 42.6196



229.8380, -17.6681, 20.3131



118.8870, -1.9163, 7.9921



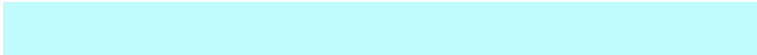
60.6310, -29.8911, 114.3336



20.3100, -10.0128, 38.3161

Inverse Universe

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



234.1850, 9.2758, -35.2422



232.5970, 11.0447, -42.6196



217.1620, 17.6681, -20.3131



123.5260, 2.2057, -7.4773



130.3690, 29.8911, -114.3336



43.6900, 10.0128, -38.3161

Previews

White Background



This preview shows how the YUV color 212.8150, -9.2758, 35.2422 looks on a white background.

Color Contrast Check

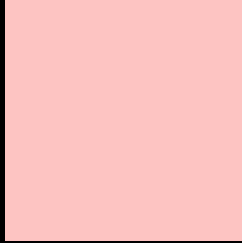
Large Text (above 18pt) WCAG AA × Fail

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 212.8150, -9.2758, 35.2422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

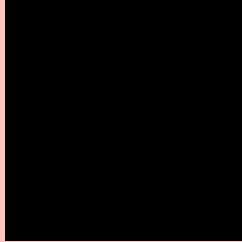
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.8150, -9.2758, 35.2422

Background



This preview shows how black text looks on a background with the YUV color 212.8150, -9.2758, 35.2422.



This preview shows how white text looks on a background with the YUV color 212.8150, -9.2758,

35.2422.

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

212.8150, -9.2758, 35.2422

Protanopia

210.1810, -4.5262, 5.1033

Deuteranopia

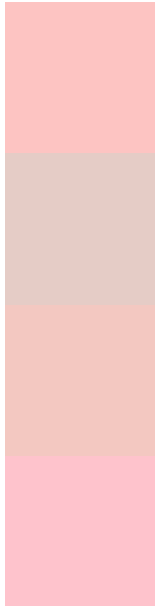
212.0260, -9.3798, 21.9022



Tritanopia

213.9490, -2.4399, 36.0017

Trichromacy



Original Color

212.8150, -9.2758, 35.2422

Protanomaly

210.7910, -6.3060, 15.9693

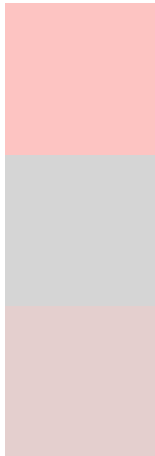
Deuteranomaly

212.0590, -9.3961, 27.1353

Tritanomaly

213.6670, -4.7658, 35.3720

Monochromacy



Original Color

212.8150, -9.2758, 35.2422

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.1650, -3.5323, 13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.8150, -9.2758, 35.2422 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(253, 196, 194)` looks like.

```
.text, #text, p{  
    color:rgb(253, 196, 194)  
}
```

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(253, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 196, 194) }
```

Border

The CSS property to change the border of an element to YUV 212.8150, -9.2758, 35.2422 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(253, 196, 194) }
```


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

```
.border{ border-color:rgb(253, 196, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 196, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(253, 196,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 212.8150, -9.2758, 35.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 196, 194) }
```

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

```
.background{ background-color: rgb(253,  
196, 194) }
```

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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