

Converting Colors

YUV(208.8540, -22.1130,
-0.7490)

Have a look what the booklet for
YUV(208.8540, -22.1130, -0.7490)
contains.

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Color

**YUV(208.8540, -22.1130,
-0.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DAA4
RGB	208, 218, 164
RGB Percent	82%, 85%, 64%
CMY	0.1843, 0.1451, 0.3569
CMYK	0.05, 0.00, 0.25, 0.15
HSL	71°, 42%, 75%
HSV	71°, 25%, 85%
XYZ	57.7847, 66.2330, 44.8606
YIQ	208.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

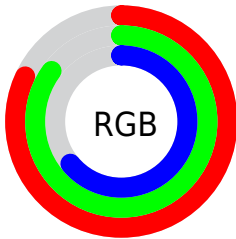
Format	Color
RYB	164, 218, 174
Decimal	13687460
CIELab	85.12, -12.27, 25.52
CIELCh	85, 28.311, 115.679
Yxy	66.2330, 0.3422, 0.3922
Android (android.graphics.Color)	4291877540 (0xFFD0DAA4)
YUV	208.8540, -22.1130, -0.7490
Hunter-Lab	81.3837, -15.6815, 24.2865

Details

The YUV color $208.8540, -22.1130, -0.7490$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $173.1460, 22.1130, 0.7490$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8960, -15.7247, 3.5992$, and $154.1960, -20.8026, -1.0489$ is the 20% darker color. If you saturate the color by 10%, you get $205.1500, -31.1329, -1.0085$, and if you desaturate by 10%, it is $212.5580, -13.0931, -0.4894$.

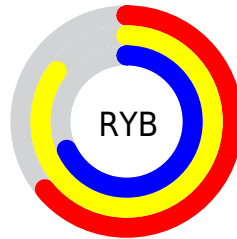
Distribution



Red (82%)

Green (85%)

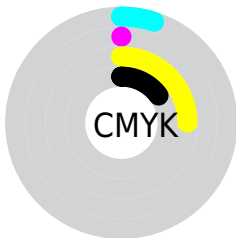
Blue (64%)



Red (64%)

Yellow (85%)

Blue (68%)

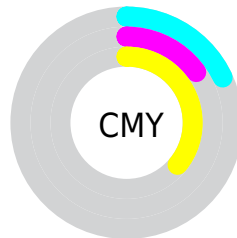


Cyan (5%)

Magenta (0%)

Yellow (25%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.8540, -22.1130, -0.7490 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 208.8540, -22.1130, -0.7490 by changing the saturation by 10% instead.

■ 208.8540,
-22.1130, -0.7490

■ 208.8540,
-22.1130, -0.7490

■ 255.0000, 0.0000,
0.0000

■ 181.0820,
-21.2394, -0.9489

■ 250.8960,
-15.7247, 3.5992

■ 154.1960,
-20.8026, -1.0489

■ 254.2020, -3.0576,
0.6998

■ 128.3100,
-20.3658, -1.1489

■ 102.5380,
-19.4922, -1.3488

■ 78.6520, -19.0554,
-1.4488

■ 55.4670, -18.4712,
-2.1636

■ 34.2220, -16.8714,

-1.9487

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 208.8540,
-22.1130, -0.7490

■ 208.8540,
-22.1130, -0.7490

■ 205.1500,
-31.1329, -1.0085

■ 212.5580,
-13.0931, -0.4894

■ 201.4460,
-40.1529, -1.2681

■ 216.2620, -4.0732,
-0.2298

■ 197.8560,
-48.7360, -1.6277

■ 219.8520, 4.5100,
0.1298

■ 194.1520,
-57.7559, -1.8873

■ 223.5560, 13.5299,
0.3894

■ 190.4480,
-66.7759, -2.1469

■ 225.2080, 14.6875,
2.4486

■ 186.7440,
-75.7958, -2.4065

■ 226.4040, 14.0978,
4.9077

■ 183.0400,
-84.8157, -2.6661

■ 227.6000, 13.5082,
7.3668

■ 181.1880,
-89.3257, -2.7959

■ 228.7960, 12.9186,
9.8259

■ 229.9920, 12.3289,
12.2850

Harmonies

Analogous

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



212.0740, -25.6725, 20.9831



208.8540, -22.1130, -0.7490



205.1590, -11.4174, -24.6954

Triad

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



208.8540, -22.1130, -0.7490



203.3260, 25.4753, -51.1519



214.9750, 1.4913, 35.1019

Complementary

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



208.8540, -22.1130, -0.7490



173.1460, 22.1130, 0.7490

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.



216.8840, 12.8752, 23.7807



208.8540, -22.1130, -0.7490



208.1870, 23.0788, -29.1050

Square

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



208.8540, -22.1130, -0.7490



200.4040, 17.0558, -57.3593



213.9670, 20.2293, -1.7251



212.4840, -10.5916, 37.2865

Rectangle

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



208.8540, -22.1130, -0.7490



203.0630, -2.4961, -39.5203



213.9670, 20.2293, -1.7251



216.5880, 5.1331, 33.6873

Sweetspot

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



208.8540, -22.1130, -0.7490



252.0510, -7.4201, -0.0447



186.0160, -10.8539, 28.0500



126.1480, -4.5100, -0.1298



0.0000, 0.0000, 0.0000



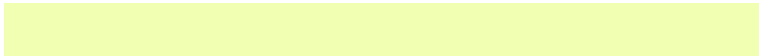
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.8540, -22.1130, -0.7490



242.1500, -31.1330, -1.0086



200.7810, -18.1330, -17.3479



108.1480, -4.5100, -0.1298



143.7100, -70.8490, -2.3767



38.0650, -18.7660, -0.9340

Inverse Universe

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



173.1460, 22.1130, 0.7490



191.8500, 31.1330, 1.0086



181.2190, 18.1330, 17.3479



100.8520, 4.5100, 0.1298



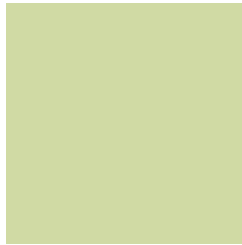
29.2900, 70.8490, 2.3767



7.6360, 18.9135, 0.3192

Previews

White Background



This preview shows how the YUV color 208.8540, -22.1130, -0.7490 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 208.8540, -22.1130, -0.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

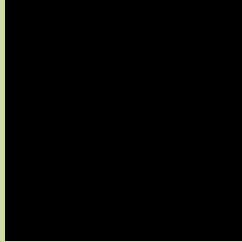
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

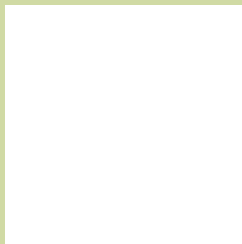
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.8540, -22.1130, -0.7490

Background



This preview shows how black text looks on a background with the YUV color 208.8540, -22.1130, -0.7490.



This preview shows how white text looks on a background with the YUV color 208.8540, -22.1130, -0.7490.

-0.7490.

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

208.8540, -22.1130, -0.7490

Protanopia

210.6710, -24.4878, 14.3205

Deuteranopia

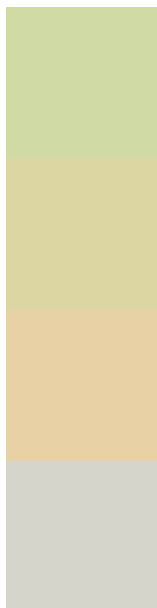
212.9380, -22.6474, 30.7494



Tritanopia

213.6180, 6.1043, 2.0890

Trichromacy



Original Color

208.8540, -22.1130, -0.7490

Protanomaly

209.8660, -23.5979, 8.8875

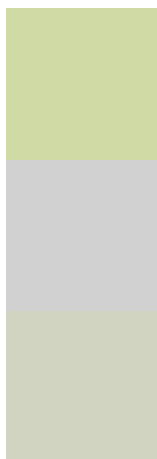
Deuteranomaly

211.2740, -22.3201, 19.0537

Tritanomaly

211.8600, -4.3680, 0.9998

Monochromacy



Original Color

208.8540, -22.1130, -0.7490

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9370, -7.8569, 0.0553

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.8540, -22.1130, -0.7490 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(208, 218, 164)` looks like.

```
.text, #text, p{  
    color:rgb(208, 218, 164)  
}
```

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(208, 218, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 218, 164) }
```

Border

The CSS property to change the border of an element to YUV 208.8540, -22.1130, -0.7490 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(208, 218, 164) }
```


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

```
.border{ border-color:rgb(208, 218, 164) }
```

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

Here you see how a box with a 4 pixel rgb(208, 218, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 218, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 218, 164);  
box-shadow:4px 4px 4px 4px rgb(208, 218,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 208.8540, -22.1130, -0.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 218, 164) }
```

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

```
.background{ background-color: rgb(208,  
218, 164) }
```

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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