

Converting Colors

YUV(208.7970, -12.2249,
1.0550)

Have a look what the booklet for
YUV(208.7970, -12.2249, 1.0550)
contains.

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Color

**YUV(208.7970, -12.2249,
1.0550)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D5B8
RGB	210, 213, 184
RGB Percent	82%, 84%, 72%
CMY	0.1765, 0.1647, 0.2784
CMYK	0.01, 0.00, 0.14, 0.16
HSL	66°, 26%, 78%
HSV	66°, 14%, 84%
XYZ	59.0243, 64.7508, 54.7346
YIQ	208.7970, 7.5210, -9.6550

Conversions

Conversions Part 2

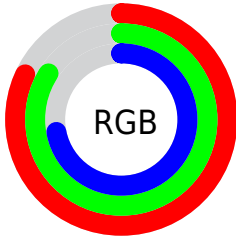
Format	Color
RYB	184, 213, 187
Decimal	13817272
CIELab	84.36, -5.99, 14.00
CIELCh	84, 15.227, 113.144
Yxy	64.7508, 0.3307, 0.3627
Android (android.graphics.Color)	4292007352 (0xFFD2D5B8)
YUV	208.7970, -12.2249, 1.0550
Hunter-Lab	80.4679, -9.8866, 15.9982

Details

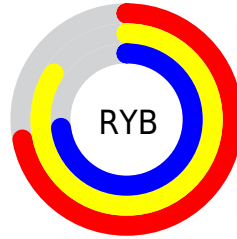
The YUV color $208.7970, -12.2249, 1.0550$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $188.2030, 12.2249, -1.0550$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $154.0250, -11.3513, 0.8551$ is the 20% darker color. If you saturate the color by 10%, you get $205.8050, -21.1029, 1.9250$, and if you desaturate by 10%, it is $211.7890, -3.3470, 0.1850$.

Distribution



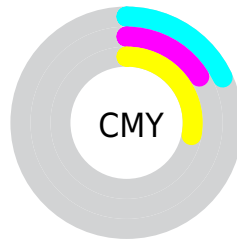
- Red (82%)
- Green (84%)
- Blue (72%)



- Red (72%)
- Yellow (84%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (14%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.7970, -12.2249, 1.0550 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 208.7970, -12.2249, 1.0550 by changing the saturation by 10% instead.

■ 208.7970,
-12.2249, 1.0550

■ 208.7970,
-12.2249, 1.0550

255.0000, 0.0000,
0.0000

■ 180.9110,
-11.7881, 0.9551

■ 253.2900, -6.5520,
1.4997

■ 154.0250,
-11.3513, 0.8551

■ 128.1390,
-10.9145, 0.7551

■ 103.1390,
-10.9145, 0.7551

■ 79.2530, -10.4777,
0.6551

■ 56.4810, -9.6041,
0.4552

■ 34.5950, -9.1673,

0.3552

■ 13.2570, -6.5357,
-3.7334

■ 0.0000, 0.0000,
0.0000

■ 208.7970,
-12.2249, 1.0550

■ 208.7970,
-12.2249, 1.0550

■ 205.8050,
-21.1029, 1.9250

■ 211.7890, -3.3470,
0.1850

■ 202.6990,
-30.4176, 2.8950

■ 214.8950, 5.9678,
-0.7849

■ 199.4080,
-39.1481, 3.1502

■ 218.1860, 14.6983,
-1.0401

■ 196.4160,
-48.0261, 4.0202

■ 219.5820, 17.4611,
-0.5104

■ 193.3100,
-57.3408, 4.9901

■ 220.1800, 17.1663,
0.7191

■ 190.3180,
-66.2188, 5.8601

■ 220.7780, 16.8714,
1.9487

■ 187.3260,
-75.0967, 6.7301

■ 221.3760, 16.5766,
3.1782

■ 184.0350,
-83.8273, 6.9853

■ 222.2730, 16.1344,
5.0226

■ 182.1400,
-89.7950, 7.7702

■ 222.8710, 15.8396,
6.2521

Harmonies

Analogous

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



210.4180, -14.0101, 13.6654



208.7970, -12.2249, 1.0550



207.3870, -7.0928, -11.7404

Triad

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



208.7970, -12.2249, 1.0550



207.1630, 12.7376, -25.5760



213.5450, 0.2243, 21.4470

Complementary

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



208.7970, -12.2249, 1.0550



188.2030, 12.2249, -1.0550

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.



213.3140, 7.2402, 11.1256



208.7970, -12.2249, 1.0550



209.3860, 14.5997, -16.1245

Square

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



208.7970, -12.2249, 1.0550



205.7730, 7.5069, -27.8649



211.6050, 12.5197, -2.2846



212.8460, -6.3331, 24.6911

Rectangle

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



208.7970, -12.2249, 1.0550



206.0100, -1.9769, -19.3028



211.6050, 12.5197, -2.2846



213.8050, 2.5611, 18.5880

Sweetspot

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



208.7970, -12.2249, 1.0550



253.5610, -4.2206, 0.3850



194.4320, -5.1430, 16.2841



126.9030, -2.9102, 0.0851



0.0000, 0.0000, 0.0000



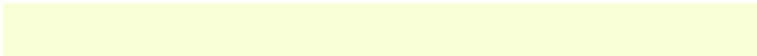
128.0000, 0.0000, 0.0000

Same Dimension

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



208.7970, -12.2249, 1.0550



249.1300, -17.3191, 1.6400



204.6110, -10.1612, -7.5518



105.4470, -4.6574, 0.4850



146.1240, -72.0391, 6.0303



36.9020, -18.1927, 1.8399

Inverse Universe

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



188.2030, 12.2249, -1.0550



219.8700, 17.3191, -1.6400



192.3890, 10.1612, 7.5518



97.5530, 4.6574, -0.4850



24.8760, 72.0391, -6.0303



6.0980, 18.1927, -1.8399

Previews

White Background



This preview shows how the YUV color 208.7970, -12.2249, 1.0550 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 208.7970, -12.2249, 1.0550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

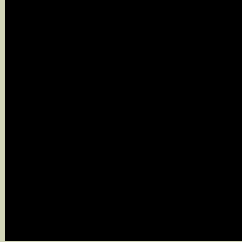
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

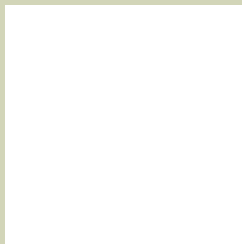
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.7970, -12.2249, 1.0550

Background



This preview shows how black text looks on a background with the YUV color 208.7970, -12.2249, 1.0550.



This preview shows how white text looks on a background with the YUV color 208.7970, -12.2249, 1.0550.

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

208.7970, -12.2249, 1.0550

Protanopia

210.0970, -13.8518, 9.5619

Deuteranopia

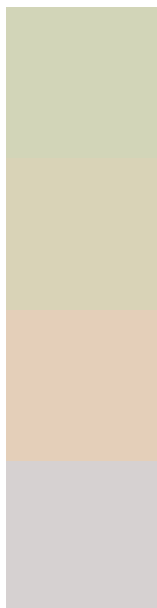
211.8260, -12.7322, 23.8316



Tritanopia

211.6290, 6.0989, 3.8334

Trichromacy



Original Color

208.7970, -12.2249, 1.0550

Protanomaly

209.6020, -13.1148, 6.4880

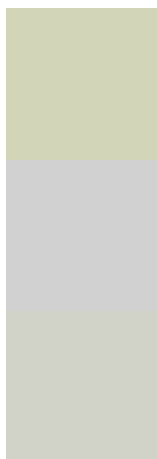
Deuteranomaly

210.7710, -12.7051, 15.1098

Tritanomaly

210.4950, -0.7370, 3.0739

Monochromacy



Original Color

208.7970, -12.2249, 1.0550

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.5610, -4.2206, 0.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.7970, -12.2249, 1.0550 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(210, 213, 184)` looks like.

```
.text, #text, p{  
    color:rgb(210, 213, 184)  
}
```

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(210, 213, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 213, 184) }
```

Border

The CSS property to change the border of an element to YUV 208.7970, -12.2249, 1.0550 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(210, 213, 184) }
```


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

```
.border{ border-color:rgb(210, 213, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 213, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 213, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 213, 184);  
box-shadow:4px 4px 4px 4px rgb(210, 213,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 208.7970, -12.2249, 1.0550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 213, 184) }
```

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

```
.background{ background-color: rgb(210,  
213, 184) }
```

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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