

Converting Colors

YUV(209.7910, -9.7570, 2.8143)

Have a look what the booklet for
YUV(209.7910, -9.7570, 2.8143)
contains.

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Color

**YUV(209.7910, -9.7570,
2.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D4BE
RGB	213, 212, 190
RGB Percent	84%, 83%, 75%
CMY	0.1647, 0.1686, 0.2549
CMYK	0.00, 0.00, 0.11, 0.16
HSL	57°, 21%, 79%
HSV	57°, 11%, 84%
XYZ	60.2783, 64.9508, 58.0749
YIQ	209.7910, 7.6580, -6.6300

Conversions

Conversions Part 2

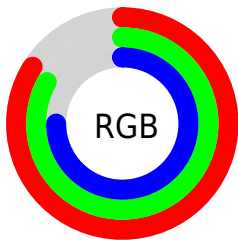
Format	Color
RYB	191, 213, 190
Decimal	14013630
CIELab	84.46, -3.43, 11.01
CIELCh	84, 11.530, 107.306
Yxy	64.9508, 0.3288, 0.3543
Android (android.graphics.Color)	4292203710 (0xFFD5D4BE)
YUV	209.7910, -9.7570, 2.8143
Hunter-Lab	80.5921, -7.5282, 13.6898

Details

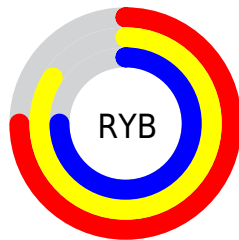
The YUV color $209.7910, -9.7570, 2.8143$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.2090, 9.7570, -2.8143$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $155.0190, -8.8834, 2.6143$ is the 20% darker color. If you saturate the color by 10%, you get $206.8100, -18.6403, 5.4286$, and if you desaturate by 10%, it is $212.7720, -0.8736, 0.2000$.

Distribution



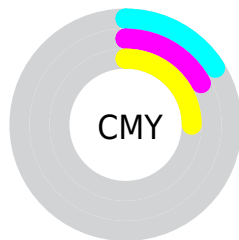
- Red (84%)
- Green (83%)
- Blue (75%)



- Red (75%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7910, -9.7570, 2.8143 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 209.7910, -9.7570, 2.8143 by changing the saturation by 10% instead.

■ 209.7910, -9.7570,
2.8143

■ 209.7910, -9.7570,
2.8143

255.0000, 0.0000,
0.0000

■ 181.9050, -9.3202,
2.7143

■ 253.9740, -3.9312,
0.8998

■ 155.0190, -8.8834,
2.6143

■ 129.0190, -8.8834,
2.6143

■ 104.1330, -8.4466,
2.5144

■ 79.9480, -7.8624,
1.7996

■ 56.9480, -7.8624,
1.7996

■ 35.7630, -7.2782,

1.0848

■ 14.4640, -7.1308,
0.4701

■ 0.0000, 0.0000,
0.0000

■ 209.7910, -9.7570,
2.8143

■ 209.7910, -9.7570,
2.8143

■ 206.8100,
-18.6403, 5.4286

■ 212.7720, -0.8736,
0.2000

■ 203.7150,
-27.9605, 8.1429

■ 215.8670, 8.4466,
-2.5144

■ 200.7340,
-36.8439, 10.7573

■ 218.8480, 17.3299,
-5.1287

■ 197.7530,
-45.7272, 13.3716

■ 219.5490, 17.4773,
-5.7435

■ 194.7720,
-54.6106, 15.9860

■ 220.1360, 17.1880,
-6.2583

■ 191.6770,
-63.9308, 18.7003

■ 220.7230, 16.8986,
-6.7731

■ 189.2830,
-73.1035, 20.7998

■ 221.3100, 16.6092,
-7.2879

■ 186.3020,
-81.9869, 23.4141

■ 221.8970, 16.3198,
-7.8027

■ 183.4350,
-90.4335, 25.9285

Harmonies

Analogous

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



210.7320, -10.2209, 11.6360



209.7910, -9.7570, 2.8143



208.3490, -6.0881, -7.3221

Triad

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



209.7910, -9.7570, 2.8143



208.1700, 8.7902, -19.4431



213.1420, 1.4090, 14.7845

Complementary

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



209.7910, -9.7570, 2.8143



193.2090, 9.7570, -2.8143

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.



212.4660, 6.6723, 6.6073



209.7910, -9.7570, 2.8143



209.4850, 11.0999, -13.5803

Square

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



209.7910, -9.7570, 2.8143



207.1330, 4.8644, -20.2876



211.4970, 9.6150, -3.9439



213.0840, -3.9854, 18.3433

Rectangle

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



209.7910, -9.7570, 2.8143



208.1140, -3.0142, -13.2550



211.4970, 9.6150, -3.9439



212.8860, 3.0142, 13.2550

Sweetspot

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



209.7910, -9.7570, 2.8143



254.0880, -3.4944, 0.7998



196.9910, -2.9536, 14.0399



126.7290, -2.3314, 1.1147



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.



209.7910, -9.7570, 2.8143



250.6510, -14.1249, 3.8141



207.3880, -8.5723, -3.8483



105.7460, -4.8048, 1.0998



146.8100, -72.3773, 21.2146



36.9240, -18.2035, 5.3287

Inverse Universe

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



193.2090, 9.7570, -2.8143



226.3490, 14.1249, -3.8141



195.6120, 8.5723, 3.8483



97.8410, 4.5154, -1.6146



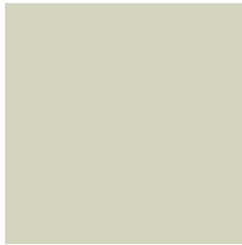
23.6030, 72.6667, -20.6998



6.0760, 18.2035, -5.3287

Previews

White Background



This preview shows how the YUV color 209.7910, -9.7570, 2.8143 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 209.7910, -9.7570, 2.8143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

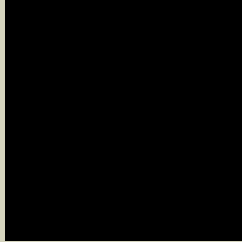
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

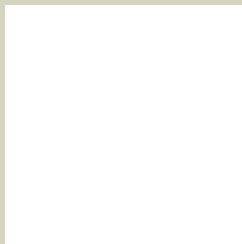
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.7910, -9.7570, 2.8143

Background



This preview shows how black text looks on a background with the YUV color 209.7910, -9.7570, 2.8143.



This preview shows how white text looks on a background with the YUV color 209.7910, -9.7570,

2.8143.

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

209.7910, -9.7570, 2.8143

Protanopia

210.2970, -10.4994, 7.6325

Deuteranopia

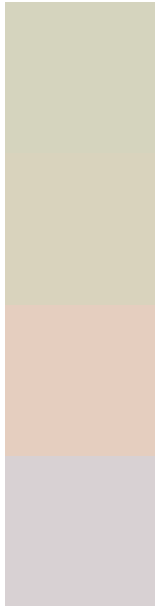
212.2110, -9.9640, 22.6170



Tritanopia

212.1130, 5.3673, 5.1629

Trichromacy



Original Color

209.7910, -9.7570, 2.8143

Protanomaly

210.2860, -10.4940, 5.8882

Deuteranomaly

211.1670, -9.9423, 15.6395

Tritanomaly

211.3210, -0.1583, 4.1035

Monochromacy



Original Color

209.7910, -9.7570, 2.8143

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0880, -3.4944, 0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7910, -9.7570, 2.8143 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(213, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(213, 212, 190)  
}
```

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(213, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 212, 190) }
```

Border

The CSS property to change the border of an element to YUV 209.7910, -9.7570, 2.8143 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(213, 212, 190) }
```


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

```
.border{ border-color:rgb(213, 212, 190) }
```

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

Here you see how a box with a 4 pixel rgb(213, 212, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(213, 212,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 209.7910, -9.7570, 2.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 212, 190) }
```

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

```
.background{ background-color: rgb(213,  
212, 190) }
```

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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