

Converting Colors

YUV(148.8860, -10.2968,
36.0570)

Have a look what the booklet for
YUV(148.8860, -10.2968, 36.0570)
contains.

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Color

**YUV(148.8860, -10.2968,
36.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8480
RGB	190, 132, 128
RGB Percent	75%, 52%, 50%
CMY	0.2549, 0.4824, 0.4980
CMYK	0.00, 0.31, 0.33, 0.25
HSL	4°, 32%, 62%
HSV	4°, 33%, 75%
XYZ	33.3828, 29.0082, 24.2618
YIQ	148.8860, 35.8520, 11.0520

Conversions

Conversions Part 2

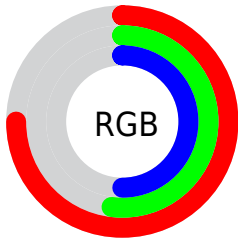
Format	Color
R _Y B	190, 132, 128
Decimal	12485760
CIE Lab	60.79, 21.79, 11.14
CIE LCh	61, 24.473, 27.088
Yxy	29.0082, 0.3852, 0.3348
Android (android.graphics.Color)	4290675840 (0xFFBE8480)
YUV	148.8860, -10.2968, 36.0570
Hunter-Lab	53.8593, 16.3832, 10.9934

Details

The YUV color **148.8860, -10.2968, 36.0570** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.1140, 10.2968, -36.0570**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3810, -11.0338, 39.1309**, and **97.5050, -9.1230, 32.8831** is the 20% darker color. If you saturate the color by 10%, you get **136.1540, -13.3869, 47.2229**, and if you desaturate by 10%, it is **161.6180, -7.2067, 24.8910**.

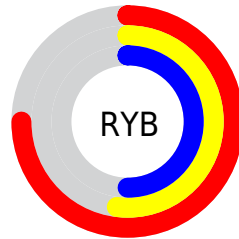
Distribution



Red (75%)

Green (52%)

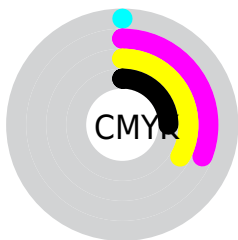
Blue (50%)



Red (75%)

Yellow (52%)

Blue (50%)

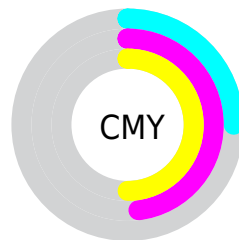


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8860, -10.2968, 36.0570 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 148.8860, -10.2968, 36.0570 by changing the saturation by 10% instead.

■ 148.8860,
-10.2968, 36.0570

■ 148.8860,
-10.2968, 36.0570

■ 255.0000, 0.0000,
0.0000

■ 122.9890, -9.8546,
34.2126

■ 203.3810,
-11.0338, 39.1309

■ 97.5050, -9.1230,
32.8831

■ 224.9880, -8.3751,
26.3205

■ 72.7220, -8.2439,
30.9388

■ 245.3170, -4.1003,
8.4920

■ 49.9390, -7.3649,
28.9945

■ 27.0420, -6.9227,
27.1502

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 148.8860,
-10.2968, 36.0570

■ 148.8860,
-10.2968, 36.0570

■ 136.1540,
-13.3869, 47.2229

■ 161.6180, -7.2067,
24.8910

■ 123.4220,
-16.4770, 58.3889

■ 174.3500, -4.1165,
13.7251

■ 111.2770,
-19.8566, 69.0401

■ 186.4950, -0.7370,
3.0739

■ 98.5450, -22.9467,
80.2060

■ 199.2270, 2.3531,
-8.0921

■ 85.8130, -26.0368,
91.3720

■ 211.9590, 5.4432,
-19.2580

■ 73.0810, -29.1269,
102.5380

■ 224.6910, 8.5333,
-30.4240

■ 63.8540, -31.4800,
110.6300

■ 235.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



149.9100, 0.0444, 32.5279



148.8860, -10.2968, 36.0570



147.1920, -17.8427, 29.6496

Triad

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



148.8860, -10.2968, 36.0570



140.5770, -8.6655, -20.6770



143.6930, 22.3364, -24.2868

Complementary

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



148.8860, -10.2968, 36.0570



169.1140, 10.2968, -36.0570

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.



138.6430, 21.3750, -42.6599



148.8860, -10.2968, 36.0570



137.8550, 3.0295, -38.4608

Square

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



148.8860, -10.2968, 36.0570



143.4070, -17.4557, -1.2339



135.8890, 14.8447, -48.1377



148.3970, 18.0453, -1.2252

Rectangle

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



148.8860, -10.2968, 36.0570



146.4530, -20.4363, 21.5277



135.8890, 14.8447, -48.1377



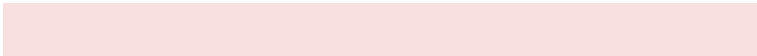
141.7630, 22.7948, -31.3642

Sweetspot

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



148.8860, -10.2968, 36.0570



230.7630, -3.8272, 14.2398



153.2640, 16.6318, 32.2175



115.0720, -2.5005, 8.7069



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



148.8860, -10.2968, 36.0570



183.2260, -15.8874, 55.9298



166.4960, -18.9785, 20.6130



88.2780, -1.6161, 5.0182



53.1120, -26.1842, 91.9868



10.4430, -5.1484, 18.0285

Inverse Universe

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



169.1140, 10.2968, -36.0570



214.7740, 15.8874, -55.9298



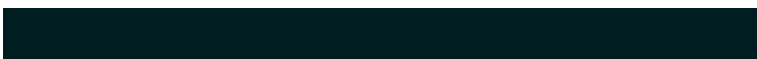
151.5040, 18.9785, -20.6130



91.3090, 1.3267, -5.5330



104.8880, 26.1842, -91.9868



20.5570, 5.1484, -18.0285

Previews

White Background



This preview shows how the YUV color 148.8860, -10.2968, 36.0570 looks on a white background.

Color Contrast Check

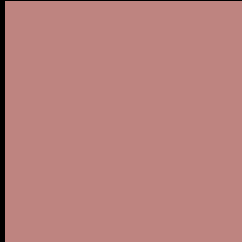
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.8860, -10.2968, 36.0570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

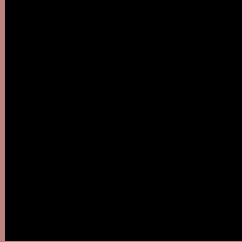
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.8860, -10.2968, 36.0570

Background



This preview shows how black text looks on a background with the YUV color 148.8860, -10.2968, 36.0570.



This preview shows how white text looks on a background with the YUV color 148.8860, -10.2968, 36.0570.

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

148.8860, -10.2968, 36.0570

Protanopia

146.6540, -5.2524, 4.6884

Deuteranopia

147.6620, -10.6794, 18.7134



Tritanopia

149.3790, -4.6238, 36.5016

Trichromacy



Original Color

148.8860, -10.2968, 36.0570

Protanomaly

147.5630, -7.1796, 16.1692

Deuteranomaly

148.4070, -10.5537, 25.0761

Tritanomaly

149.5100, -6.6604, 36.3867

Monochromacy



Original Color

148.8860, -10.2968, 36.0570

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8860, -10.2968, 36.0570 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(190, 132, 128)` looks like.

```
.text, #text, p{  
    color:rgb(190, 132, 128)  
}
```

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(190, 132, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 132, 128) }
```

Border

The CSS property to change the border of an element to YUV 148.8860, -10.2968, 36.0570 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(190, 132, 128) }
```


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

```
.border{ border-color:rgb(190, 132, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 132, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 132, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 132, 128);  
box-shadow:4px 4px 4px 4px rgb(190, 132,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 148.8860, -10.2968, 36.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 132, 128) }
```

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

```
.background{ background-color: rgb(190,  
132, 128) }
```

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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