

Converting Colors

YUV(172.0410, -8.8942, 6.1030)

Have a look what the booklet for
YUV(172.0410, -8.8942, 6.1030)
contains.

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Color

**YUV(172.0410, -8.8942,
6.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AC9A
RGB	179, 172, 154
RGB Percent	70%, 67%, 60%
CMY	0.2980, 0.3255, 0.3961
CMYK	0.00, 0.04, 0.14, 0.30
HSL	43°, 14%, 65%
HSV	43°, 14%, 70%
XYZ	39.1757, 41.4218, 36.5023
YIQ	172.0410, 9.9500, -4.1140

Conversions

Conversions Part 2

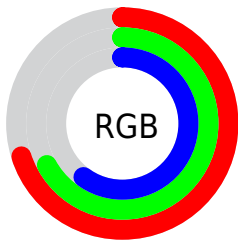
Format	Color
RYB	164, 179, 154
Decimal	11775130
CIELab	70.47, -0.61, 10.15
CIELCh	70, 10.169, 93.467
Yxy	41.4218, 0.3345, 0.3537
Android (android.graphics.Color)	4289965210 (0xFFB3AC9A)
YUV	172.0410, -8.8942, 6.1030
Hunter-Lab	64.3598, -3.9771, 11.4250

Details

The YUV color **172.0410, -8.8942, 6.1030** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.9590, 8.8942, -6.1030**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.2260, -9.4784, 6.8178**, and **119.8560, -8.3100, 5.3883** is the 20% darker color. If you saturate the color by 10%, you get **167.0540, -15.3096, 10.4766**, and if you desaturate by 10%, it is **177.0280, -2.4788, 1.7294**.

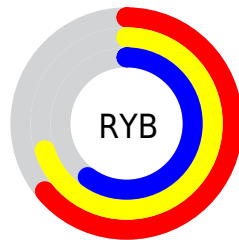
Distribution



Red (70%)

Green (67%)

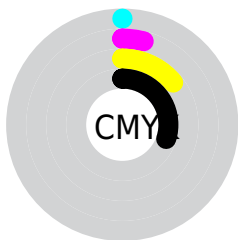
Blue (60%)



Red (64%)

Yellow (70%)

Blue (60%)

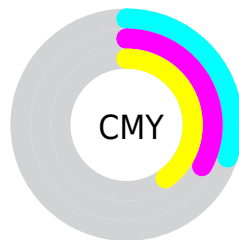


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.0410, -8.8942, 6.1030 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 172.0410, -8.8942, 6.1030 by changing the saturation by 10% instead.

■ 172.0410, -8.8942,
6.1030

■ 172.0410, -8.8942,
6.1030

255.0000, 0.0000,
0.0000

■ 145.1550, -8.4574,
6.0031

■ 227.2260, -9.4784,
6.8178

■ 119.8560, -8.3100,
5.3883

■ 252.9480, -7.8624,
1.7996

■ 94.9700, -7.8732,
5.2883

■ 71.0840, -7.4364,
5.1883

■ 48.7850, -7.2890,
4.5736

■ 27.7850, -7.2890,
4.5736

■ 1.4730, -0.7262,

-0.4148

■ 0.0000, 0.0000,
0.0000

■ 172.0410, -8.8942,
6.1030

■ 172.0410, -8.8942,
6.1030

■ 167.0540,
-15.3096, 10.4766

■ 177.0280, -2.4788,
1.7294

■ 162.0670,
-21.7250, 14.8502

■ 182.0150, 3.9366,
-2.6442

■ 157.0800,
-28.1404, 19.2238

■ 187.0020, 10.3520,
-7.0178

■ 152.0930,
-34.5558, 23.5974

■ 191.9890, 16.7674,
-11.3914

■ 147.2200,
-40.5345, 27.8711

■ 196.9760, 23.1828,
-15.7650

■ 142.2330,
-46.9499, 32.2447

■ 201.1650, 26.5407,
-19.4387

■ 137.2460,
-53.3653, 36.6183

■ 204.1000, 25.0937,
-22.0127

■ 132.2590,
-59.7807, 40.9919

■ 207.0350, 23.6467,
-24.5867

■ 129.2440,
-63.7173, 43.6360

■ 209.9700, 22.1998,
-27.1607

Harmonies

Analogous

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



173.1990, -8.4791, 12.9805



172.0410, -8.8942, 6.1030



170.8550, -6.8305, -2.5038

Triad

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



172.0410, -8.8942, 6.1030



169.1980, 6.3114, -17.7136



174.2770, 3.3144, 10.2811

Complementary

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



172.0410, -8.8942, 6.1030



160.9590, 8.8942, -6.1030

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.



173.8460, 6.9779, 1.8891



172.0410, -8.8942, 6.1030



170.9040, 8.9213, -14.8248

Square

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



172.0410, -8.8942, 6.1030



169.3570, 1.7960, -16.0991



172.3610, 9.1890, -7.3326



174.4580, -1.2118, 15.3843

Rectangle

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



172.0410, -8.8942, 6.1030



169.8050, -4.3409, -7.7220



172.3610, 9.1890, -7.3326



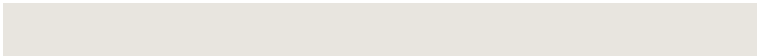
174.1950, 4.3409, 7.7220

Sweetspot

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



172.0410, -8.8942, 6.1030



229.2130, -3.0630, 2.4442



162.2730, -0.6276, 14.6696



115.7290, -2.3314, 1.1147



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



172.0410, -8.8942, 6.1030



221.0970, -13.8518, 9.5619



174.6550, -10.1829, -0.5744



86.8000, -3.3524, 1.9294



110.3170, -54.3863, 37.4330



18.3400, -9.0416, 6.7178

Inverse Universe

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



160.9590, 8.8942, -6.1030



203.9030, 13.8518, -9.5619



158.3450, 10.1829, 0.5744



82.7870, 3.0630, -2.4442



42.6830, 54.3863, -37.4330



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 172.0410, -8.8942, 6.1030 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 172.0410, -8.8942, 6.1030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

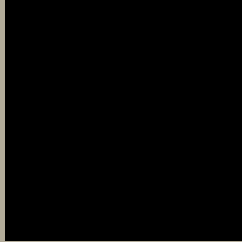
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

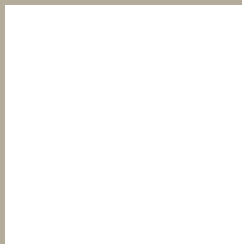
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.0410, -8.8942, 6.1030

Background



This preview shows how black text looks on a background with the YUV color 172.0410, -8.8942, 6.1030.



This preview shows how white text looks on a background with the YUV color 172.0410, -8.8942,

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

172.0410, -8.8942, 6.1030

Protanopia

172.3400, -9.0416, 6.7178

Deuteranopia

173.4170, -9.0796, 18.9283



Tritanopia

173.9670, 3.4673, 7.9219

Trichromacy



Original Color

172.0410, -8.8942, 6.1030

Protanomaly

172.3400, -9.0416, 6.7178

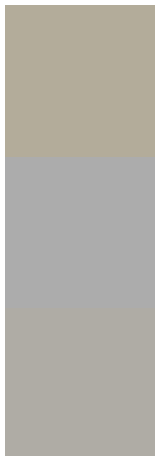
Deuteranomaly

172.7970, -8.7739, 14.2100

Tritanomaly

173.1150, -1.0427, 7.7921

Monochromacy



Original Color

172.0410, -8.8942, 6.1030

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.0990, -3.4998, 2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.0410, -8.8942, 6.1030 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(179, 172, 154)` looks like.

```
.text, #text, p{  
    color:rgb(179, 172, 154)  
}
```

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(179, 172, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 172, 154) }
```

Border

The CSS property to change the border of an element to YUV 172.0410, -8.8942, 6.1030 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(179, 172, 154) }
```


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

```
.border{ border-color:rgb(179, 172, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 172, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 172, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 172, 154);  
box-shadow:4px 4px 4px 4px rgb(179, 172,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 172.0410, -8.8942, 6.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 172, 154) }
```

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

```
.background{ background-color: rgb(179,  
172, 154) }
```

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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