

Converting Colors

YUV(163.0810, -12.8579,
17.4690)

Have a look what the booklet for
YUV(163.0810, -12.8579, 17.4690)
contains.

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Color

**YUV(163.0810, -12.8579,
17.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	B79E89
RGB	183, 158, 137
RGB Percent	72%, 62%, 54%
CMY	0.2824, 0.3804, 0.4627
CMYK	0.00, 0.14, 0.25, 0.28
HSL	27°, 24%, 63%
HSV	27°, 25%, 72%
XYZ	36.2707, 36.3271, 28.7671
YIQ	163.0810, 21.6410, -1.2310

Conversions

Conversions Part 2

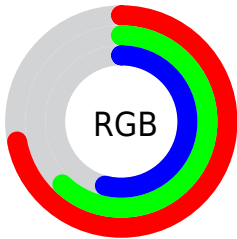
Format	Color
RYB	183, 176, 137
Decimal	12033673
CIELab	66.77, 5.90, 14.37
CIELCh	67, 15.537, 67.665
Yxy	36.3271, 0.3578, 0.3584
Android (android.graphics.Color)	4290223753 (0xFFB79E89)
YUV	163.0810, -12.8579, 17.4690
Hunter-Lab	60.2720, 1.9422, 13.8920

Details

The YUV color **163.0810, -12.8579, 17.4690** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **156.9190, 12.8579, -17.4690**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1520, -13.8789, 18.2837**, and **111.2980, -11.9789, 15.5247** is the 20% darker color. If you saturate the color by 10%, you get **155.1590, -17.8264, 24.4166**, and if you desaturate by 10%, it is **171.0030, -7.8895, 10.5214**.

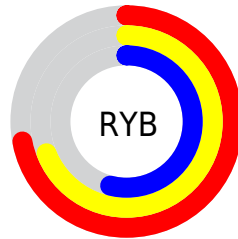
Distribution



Red (72%)

Green (62%)

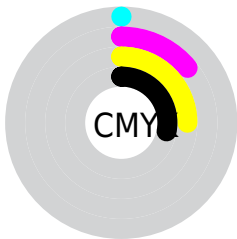
Blue (54%)



Red (72%)

Yellow (69%)

Blue (54%)

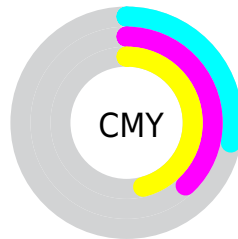


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.0810, -12.8579, 17.4690 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 163.0810, -12.8579, 17.4690 by changing the saturation by 10% instead.

■ 163.0810,
-12.8579, 17.4690

■ 163.0810,
-12.8579, 17.4690

255.0000, 0.0000,
0.0000

■ 136.8960,
-12.2737, 16.7542

■ 218.1520,
-13.8789, 18.2837

■ 111.2980,
-11.9789, 15.5247

■ 242.5640,
-12.1101, 10.9064

■ 87.1130, -11.3947,
14.8099

■ 254.0880, -3.4944,
0.7998

■ 63.6290, -10.6631,
13.4804

■ 41.1450, -9.9315,
12.1508

■ 20.1450, -9.9315,
12.1508

■ 0.0000, 0.0000,

0.0000

■ 163.0810,
-12.8579, 17.4690

■ 163.0810,
-12.8579, 17.4690

■ 155.1590,
-17.8264, 24.4166

■ 171.0030, -7.8895,
10.5214

■ 147.1230,
-23.2316, 31.4641

■ 179.0390, -2.4842,
3.4738

■ 139.2010,
-28.2001, 38.4117

■ 186.9610, 2.4842,
-3.4738

■ 131.2790,
-33.1685, 45.3593

■ 194.8830, 7.4527,
-10.4214

■ 123.2430,
-38.5738, 52.4069

■ 202.8050, 12.4211,
-17.3690

■ 115.3210,
-43.5423, 59.3545

■ 210.8410, 17.8264,
-24.4166

■ 107.3990,
-48.5107, 66.3021

■ 217.6230, 18.4269,
-30.3644

■ 104.0250,
-51.2843, 69.2611

■ 223.4930, 15.5330,
-35.5124

■ 229.3630, 12.6390,
-40.6604

Harmonies

Analogous

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



164.1510, -8.9484, 23.5466



163.0810, -12.8579, 17.4690



161.9010, -13.2622, 7.1028

Triad

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



163.0810, -12.8579, 17.4690



157.5730, 4.1545, -25.9355



164.6660, 10.0247, 4.6779

Complementary

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



163.0810, -12.8579, 17.4690



156.9190, 12.8579, -17.4690

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.



162.2020, 13.7044, -8.9472



163.0810, -12.8579, 17.4690



157.8700, 10.4171, -27.9500

Square

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



163.0810, -12.8579, 17.4690



158.5650, -3.7295, -17.1585



159.8260, 13.8898, -21.7724



165.1360, 3.8770, 16.5437

Rectangle

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



163.0810, -12.8579, 17.4690



160.7150, -11.1985, -1.5041



159.8260, 13.8898, -21.7724



163.6870, 11.4933, 0.2745

Sweetspot

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



163.0810, -12.8579, 17.4690



228.9640, -5.4053, 7.0476



153.6040, 4.1392, 25.7803



114.5230, -3.2158, 4.8033



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



163.0810, -12.8579, 17.4690



206.0130, -19.7264, 27.1756



176.5820, -19.5139, 5.6286



88.0390, -2.4842, 3.4738



88.3210, -43.5423, 59.3545



16.0030, -7.8895, 10.5214

Inverse Universe

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



156.9190, 12.8579, -17.4690



196.9870, 19.7264, -27.1756



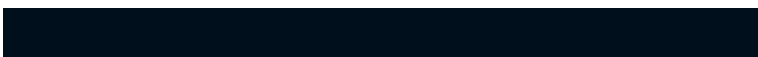
143.4180, 19.5139, -5.6286



86.9610, 2.4842, -3.4738



67.6790, 43.5423, -59.3545



11.9970, 7.8895, -10.5214

Previews

White Background



This preview shows how the YUV color 163.0810, -12.8579, 17.4690 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 163.0810, -12.8579, 17.4690 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 163.0810, -12.8579, 17.4690

Background



This preview shows how black text looks on a background with the YUV color 163.0810, -12.8579, 17.4690.



This preview shows how white text looks on a background with the YUV color 163.0810, -12.8579, 17.4690.

17.4690.

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

163.0810, -12.8579, 17.4690

Protanopia

162.0690, -11.3730, 7.8325

Deuteranopia

163.1030, -12.8688, 20.9577



Tritanopia

164.9360, 0.5246, 18.4731

Trichromacy



Original Color

163.0810, -12.8579, 17.4690

Protanomaly

162.5640, -12.1101, 10.9064

Deuteranomaly

163.3910, -13.0108, 19.8281

Tritanomaly

163.9700, -4.4222, 18.4433

Monochromacy



Original Color

163.0810, -12.8579, 17.4690

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.8930, -4.3842, 6.2328

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.0810, -12.8579, 17.4690 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(183, 158, 137)` looks like.

```
.text, #text, p{  
    color:rgb(183, 158, 137)  
}
```

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(183, 158, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 158, 137) }
```

Border

The CSS property to change the border of an element to YUV 163.0810, -12.8579, 17.4690 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(183, 158, 137) }
```


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

```
.border{ border-color:rgb(183, 158, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 158, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 158, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 158, 137);  
box-shadow:4px 4px 4px 4px rgb(183, 158,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 163.0810, -12.8579, 17.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 158, 137) }
```

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

```
.background{ background-color: rgb(183,  
158, 137) }
```

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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