

Converting Colors

YUV(159.1890, -23.2642,
41.9302)

Have a look what the booklet for
YUV(159.1890, -23.2642, 41.9302)
contains.

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Color

**YUV(159.1890, -23.2642,
41.9302)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9070
RGB	207, 144, 112
RGB Percent	81%, 56%, 44%
CMY	0.1882, 0.4353, 0.5608
CMYK	0.00, 0.30, 0.46, 0.19
HSL	20°, 50%, 63%
HSV	20°, 46%, 81%
XYZ	38.6300, 34.3818, 19.9296
YIQ	159.1890, 47.8200, 3.4040

Conversions

Conversions Part 2

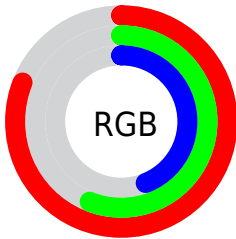
Format	Color
RYB	207, 160, 112
Decimal	13602928
CIELab	65.26, 20.09, 26.56
CIElCh	65, 33.298, 52.893
Yxy	34.3818, 0.4156, 0.3699
Android (android.graphics.Color)	4291793008 (0xFFCF9070)
YUV	159.1890, -23.2642, 41.9302
Hunter-Lab	58.6360, 14.9848, 20.8933

Details

The YUV color **159.1890, -23.2642, 41.9302** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **159.8110, 23.2642, -41.9302**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.1670, -23.2533, 38.4415**, and **106.7370, -21.0693, 37.9417** is the 20% darker color. If you saturate the color by 10%, you get **148.5770, -28.3855, 51.2370**, and if you desaturate by 10%, it is **169.8010, -18.1429, 32.6235**.

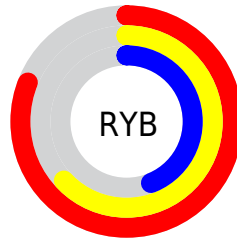
Distribution



Red (81%)

Green (56%)

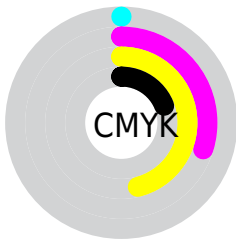
Blue (44%)



Red (81%)

Yellow (63%)

Blue (44%)

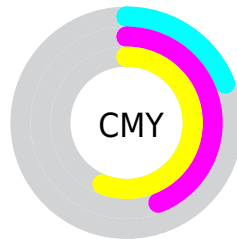


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 159.1890, -23.2642, 41.9302 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 159.1890, -23.2642, 41.9302 by changing the saturation by 10% instead.


 159.1890,
-23.2642, 41.9302


 159.1890,
-23.2642, 41.9302


255.0000, 0.0000,
0.0000

 132.4060,
-22.3852, 39.9859


 211.1670,
-23.2533, 38.4415


 106.7370,
-21.0693, 37.9417


 230.6810,
-19.5627, 21.3278


 81.9540, -20.1903,
35.9973

 250.8960,
-15.7247, 3.5992

 57.9860, -18.7271,
33.3383

 254.2020, -3.0576,
0.6998

 35.0180, -17.2639,
30.6792

 14.3300, -7.0647,
26.0206

 0.0000, 0.0000,

0.0000

■ 159.1890,
-23.2642, 41.9302

■ 159.1890,
-23.2642, 41.9302

■ 148.5770,
-28.3855, 51.2370

■ 169.8010,
-18.1429, 32.6235

■ 138.6660,
-33.3593, 59.9289

■ 179.7120,
-13.1690, 23.9316

■ 128.0540,
-38.4806, 69.2356

■ 190.3240, -8.0477,
14.6249

■ 117.4420,
-43.6019, 78.5424

■ 200.9360, -2.9264,
5.3181

■ 106.8300,
-48.7232, 87.8491

■ 211.5480, 2.1948,
-3.9886

■ 102.9830,
-50.7706, 91.2229

■ 221.4590, 7.1687,
-12.6805

■ 231.8430, 11.4164,
-21.7873

■ 240.0610, 7.3649,
-28.9945

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



160.9200, -11.7926, 49.1822



159.1890, -23.2642, 41.9302



156.9990, -28.5935, 24.5569

Triad

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



159.1890, -23.2642, 41.9302



144.0550, 2.9309, -53.5452



159.5410, 26.3553, -6.6135

Complementary

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



159.1890, -23.2642, 41.9302



159.8110, 23.2642, -41.9302

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.



151.8140, 32.1367, -41.0559



159.1890, -23.2642, 41.9302



138.0210, 21.1886, -76.3174

Square

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



159.1890, -23.2642, 41.9302



150.4640, -14.0328, -25.8399



141.3880, 31.3607, -72.2543



162.6820, 15.9328, 23.0809

Rectangle

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



159.1890, -23.2642, 41.9302



155.5410, -27.3817, 9.1725



141.3880, 31.3607, -72.2543



157.7460, 28.7192, -18.1942

Sweetspot

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



159.1890, -23.2642, 41.9302



236.8080, -8.7793, 15.9544



147.5870, 13.5146, 52.1052



116.6870, -5.2687, 9.9215



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.



159.1890, -23.2642, 41.9302



184.4490, -34.2384, 61.8732



186.7780, -36.8656, 17.7347



99.6370, -2.7790, 4.7034



83.6910, -41.2597, 73.9390



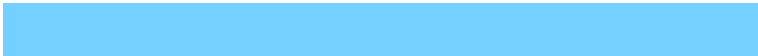
20.4770, -10.0952, 17.9987

Inverse Universe

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



159.8110, 23.2642, -41.9302



185.5510, 34.2384, -61.8732



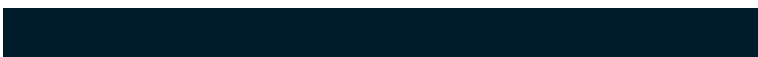
132.2220, 36.8656, -17.7347



99.3630, 2.7790, -4.7034



84.8960, 40.9703, -74.4538



20.5230, 10.0952, -17.9987

Previews

White Background



This preview shows how the YUV color 159.1890, -23.2642, 41.9302 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 159.1890, -23.2642, 41.9302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

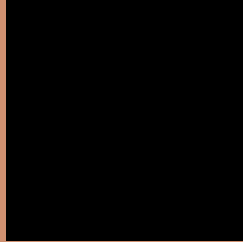
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.1890, -23.2642, 41.9302

Background



This preview shows how black text looks on a background with the YUV color 159.1890, -23.2642, 41.9302.



This preview shows how white text looks on a background with the YUV color 159.1890, -23.2642, 41.9302.

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

159.1890, -23.2642, 41.9302

Protanopia

157.6150, -19.5302, 10.8616

Deuteranopia

158.2750, -23.7996, 26.9458



Tritanopia

161.3690, -6.0979, 42.6494

Trichromacy



Original Color

159.1890, -23.2642, 41.9302

Protanomaly

158.3390, -20.8731, 21.6277

Deuteranomaly

158.7210, -23.5265, 32.6937

Tritanomaly

160.7620, -12.2077, 42.3047

Monochromacy



Original Color

159.1890, -23.2642, 41.9302

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1890, -23.2642, 41.9302 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(207, 144, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 144, 112)  
}
```

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(207, 144, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 144, 112) }
```

Border

The CSS property to change the border of an element to YUV 159.1890, -23.2642, 41.9302 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(207, 144, 112) }
```


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

```
.border{ border-color:rgb(207, 144, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 144, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 144, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 144, 112); box-shadow:4px 4px 4px 4px rgb(207, 144, 112) }
```

Background

The CSS property to change the background color of an element to YUV 159.1890, -23.2642, 41.9302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 144, 112) }
```

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

```
.background{ background-color: rgb(207,  
144, 112) }
```

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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