

Converting Colors

YUV(159.1080, -30.6192,
20.9533)

Have a look what the booklet for
YUV(159.1080, -30.6192, 20.9533)
contains.

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Color

**YUV(159.1080, -30.6192,
20.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	B79F61
RGB	183, 159, 97
RGB Percent	72%, 62%, 38%
CMY	0.2824, 0.3765, 0.6196
CMYK	0.00, 0.13, 0.47, 0.28
HSL	43°, 37%, 55%
HSV	43°, 47%, 72%
XYZ	34.0842, 35.7266, 16.4088
YIQ	159.1080, 34.2060, -14.1940

Conversions

Conversions Part 2

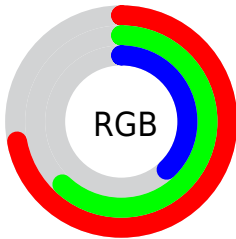
Format	Color
RYB	130, 183, 97
Decimal	12033889
CIELab	66.31, 0.44, 35.48
CIELCh	66, 35.486, 89.286
Yxy	35.7266, 0.3953, 0.4144
Android (android.graphics.Color)	4290223969 (0xFFB79F61)
YUV	159.1080, -30.6192, 20.9533
Hunter-Lab	59.7718, -2.8127, 25.5637

Details

The YUV color **159.1080, -30.6192, 20.9533** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **120.8920, 30.6192, -20.9533**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.3640, -32.2245, 22.4828**, and **107.2540, -28.7192, 18.1942** is the 20% darker color. If you saturate the color by 10%, you get **154.1210, -37.0347, 25.3269**, and if you desaturate by 10%, it is **164.0950, -24.2038, 16.5797**.

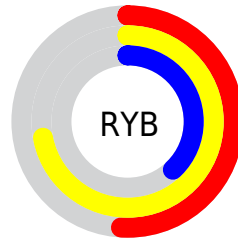
Distribution



Red (72%)

Green (62%)

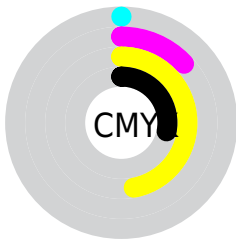
Blue (38%)



Red (51%)

Yellow (72%)

Blue (38%)

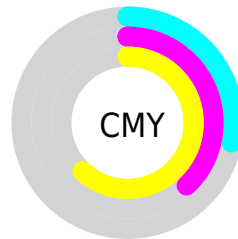


Cyan (0%)

Magenta (13%)

Yellow (47%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.1080, -30.6192, 20.9533 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 159.1080, -30.6192, 20.9533 by changing the saturation by 10% instead.

■ 159.1080,
-30.6192, 20.9533

■ 159.1080,
-30.6192, 20.9533

255.0000, 0.0000,
0.0000

■ 132.6240,
-29.8876, 19.6238

■ 214.3640,
-32.2245, 22.4828

■ 107.2540,
-28.7192, 18.1942

■ 238.3630,
-30.7450, 14.5906

■ 82.6560, -28.4244,
16.9647

■ 249.0720,
-22.7135, 5.1989

■ 58.5310, -28.8558,
15.3203

■ 252.3780,
-10.0464, 2.2995

■ 38.4410, -18.9514,
11.8912

■ 19.2260, -9.4784,
6.8178

■ 0.0000, 0.0000,

0.0000

■ 159.1080,
-30.6192, 20.9533

■ 159.1080,
-30.6192, 20.9533

■ 154.1210,
-37.0347, 25.3269

■ 164.0950,
-24.2038, 16.5797

■ 149.0200,
-43.8869, 29.8005

■ 169.1960,
-17.3516, 12.1061

■ 144.0330,
-50.3023, 34.1741

■ 174.1830,
-10.9362, 7.7325

■ 139.0460,
-56.7177, 38.5477

■ 179.1700, -4.5208,
3.3589

■ 133.3580,
-63.2805, 43.5360

■ 184.7440, 1.6052,
-1.5295

■ 132.2010,
-65.1751, 44.5507

■ 189.8450, 8.4574,
-6.0031

■ 194.8320, 14.8728,
-10.3767

■ 199.8190, 21.2882,
-14.7503

■ 204.1220, 25.0829,
-18.5240

Harmonies

Analogous

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



161.5650, -26.9005, 41.6005



159.1080, -30.6192, 20.9533



156.0230, -25.1543, -5.2822

Triad

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



159.1080, -30.6192, 20.9533



135.5290, 27.3472, -91.6719



165.5690, 14.0165, 31.0730

Complementary

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



159.1080, -30.6192, 20.9533



120.8920, 30.6192, -20.9533

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.



163.5850, 26.3336, 0.3640



159.1080, -30.6192, 20.9533



143.7020, 35.1499, -74.2837

Square

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



159.1080, -30.6192, 20.9533



143.5420, 7.6208, -64.4963



156.4770, 33.2888, -37.2523



165.0800, -1.0254, 49.0418

Rectangle

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



159.1080, -30.6192, 20.9533



152.4920, -16.5116, -24.1105



156.4770, 33.2888, -37.2523



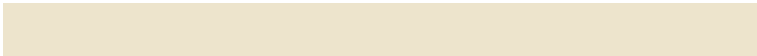
165.6540, 18.4116, 21.3514

Sweetspot

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



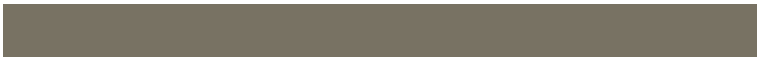
159.1080, -30.6192, 20.9533



227.9550, -11.8098, 7.9325



125.4500, -2.1939, 50.4714



114.0840, -7.4364, 5.1883



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.



159.1080, -30.6192, 20.9533



200.1190, -47.3867, 32.3446



167.5150, -34.7639, -3.0827



89.2130, -3.0630, 2.4442



112.3880, -55.4073, 38.2477



20.1120, -9.9152, 6.9178

Inverse Universe

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



120.8920, 30.6192, -20.9533



140.8810, 47.3867, -32.3446



112.4850, 34.7639, 3.0827



85.2000, 3.3524, -1.9294



43.0250, 55.6967, -37.7329



7.8880, 9.9152, -6.9178

Previews

White Background



This preview shows how the YUV color 159.1080, -30.6192, 20.9533 looks on a white background.

Color Contrast Check

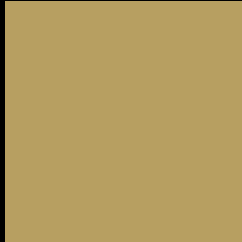
Large Text (above 18pt) WCAG AA × Fail

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 159.1080, -30.6192, 20.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

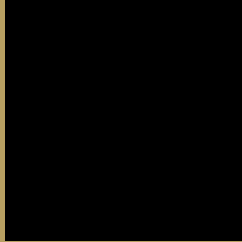
Any Text WCAG AA ✓ Pass

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 159.1080, -30.6192, 20.9533 Background



This preview shows how black text looks on a background with the YUV color 159.1080, -30.6192, 20.9533.



This preview shows how white text looks on a background with the YUV color 159.1080, -30.6192, 20.9533.

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

159.1080, -30.6192, 20.9533

Protanopia

158.3030, -29.7294, 15.5203

Deuteranopia

159.8750, -30.5044, 30.8046



Tritanopia

163.7300, -0.3599, 22.1618

Trichromacy



Original Color

159.1080, -30.6192, 20.9533

Protanomaly

158.6130, -29.8822, 17.8794

Deuteranomaly

159.8530, -30.4935, 27.3159

Tritanomaly

162.1570, -11.4164, 21.7873

Monochromacy



Original Color

159.1080, -30.6192, 20.9533

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.0690, -11.3730, 7.8325

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1080, -30.6192, 20.9533 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, 159, 97)` looks like.

```
.text, #text, p{  
    color:rgb(183, 159, 97)  
}
```

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, 159, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 159, 97) }
```

Border

The CSS property to change the border of an element to YUV 159.1080, -30.6192, 20.9533 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, 159, 97) }
```


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

```
.border{ border-color:rgb(183, 159, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 159, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 159, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 159, 97);  
box-shadow:4px 4px 4px 4px rgb(183, 159,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 159.1080, -30.6192, 20.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 159, 97) }
```

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

```
.background{ background-color: rgb(183,  
159, 97) }
```

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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