

Converting Colors

YUV(190.9320, -27.0815,
6.1986)

Have a look what the booklet for
YUV(190.9320, -27.0815, 6.1986)
contains.

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Color

**YUV(190.9320, -27.0815,
6.1986)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C688
RGB	198, 198, 136
RGB Percent	78%, 78%, 53%
CMY	0.2235, 0.2235, 0.4667
CMYK	0.00, 0.00, 0.31, 0.22
HSL	60°, 35%, 65%
HSV	60°, 31%, 78%
XYZ	47.9267, 54.1715, 31.2227
YIQ	190.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

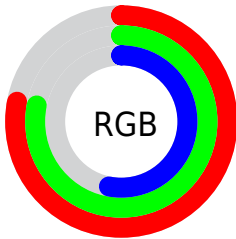
Format	Color
RYB	136, 198, 136
Decimal	13026952
CIELab	78.56, -9.62, 31.15
CIELCh	79, 32.604, 107.168
Yxy	54.1715, 0.3595, 0.4063
Android (android.graphics.Color)	4291217032 (0xFFC6C688)
YUV	190.9320, -27.0815, 6.1986
Hunter-Lab	73.6013, -12.5690, 26.3693

Details

The YUV color **190.9320, -27.0815, 6.1986** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **143.0680, 27.0815, -6.1986**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5900, -28.3919, 6.4986**, and **136.9750, -25.6237, 5.2839** is the 20% darker color. If you saturate the color by 10%, you get **188.6520, -35.8174, 8.1982**, and if you desaturate by 10%, it is **193.2120, -18.3455, 4.1991**.

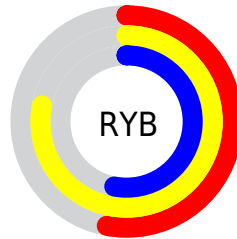
Distribution



Red (78%)

Green (78%)

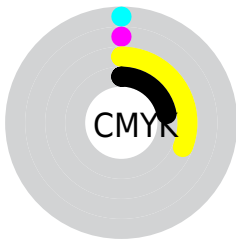
Blue (53%)



Red (53%)

Yellow (78%)

Blue (53%)

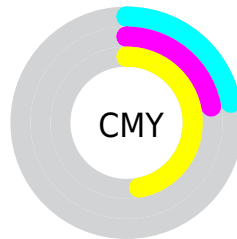


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.9320, -27.0815, 6.1986 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 190.9320, -27.0815, 6.1986 by changing the saturation by 10% instead.

■ 190.9320,
-27.0815, 6.1986

■ 190.9320,
-27.0815, 6.1986

255.0000, 0.0000,
0.0000

■ 163.7470,
-26.4973, 5.4839

■ 247.5900,
-28.3919, 6.4986

■ 136.9750,
-25.6237, 5.2839

■ 250.7820,
-16.1615, 3.6992

■ 111.7900,
-25.0395, 4.5692

■ 253.9740, -3.9312,
0.8998

■ 87.0180, -24.1659,
4.3692

■ 63.4200, -23.8711,
3.1397

■ 41.6310, -20.5241,
2.9546

■ 22.4160, -11.0511,

-2.1188

■ 0.0000, 0.0000,
0.0000

■ 190.9320,
-27.0815, 6.1986

■ 190.9320,
-27.0815, 6.1986

■ 188.6520,
-35.8174, 8.1982

■ 193.2120,
-18.3455, 4.1991

■ 186.3720,
-44.5534, 10.1978

■ 195.4920, -9.6096,
2.1995

■ 184.2060,
-52.8526, 12.0973

■ 197.6580, -1.3104,
0.2999

■ 181.9260,
-61.5885, 14.0969

■ 199.9380, 7.4256,
-1.6996

■ 179.6460,
-70.3245, 16.0965

■ 202.2180, 16.1615,
-3.6992

■ 177.3660,
-79.0604, 18.0960

■ 204.4980, 24.8975,
-5.6987

■ 175.4280,
-86.4860, 19.7956

Harmonies

Analogous

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



194.0320, -28.6098, 29.7899



190.9320, -27.0815, 6.1986



187.2860, -17.3960, -20.4218

Triad

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



190.9320, -27.0815, 6.1986



180.0250, 28.5817, -67.5509



198.9310, 4.9640, 41.2795

Complementary

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



190.9320, -27.0815, 6.1986



143.0680, 27.0815, -6.1986

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.



198.9310, 18.2750, 18.4775



190.9320, -27.0815, 6.1986



187.4930, 32.2950, -45.1594

Square

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



190.9320, -27.0815, 6.1986



178.4090, 16.0674, -67.0107



194.9640, 28.1187, -12.2464



197.5010, -9.6140, 50.4266

Rectangle

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



190.9320, -27.0815, 6.1986



183.9230, -6.8640, -38.5205



194.9640, 28.1187, -12.2464



199.1520, 9.7851, 34.9467

Sweetspot

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



190.9320, -27.0815, 6.1986



252.3780, -10.0464, 2.2995



154.5380, -9.1392, 38.1162



126.2900, -6.5520, 1.4997



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.



190.9320, -27.0815, 6.1986



243.9420, -42.3694, 9.6979



181.6630, -22.5119, -12.8595



97.9740, -3.9312, 0.8998



144.4180, -71.1981, 16.2964



31.8960, -15.7247, 3.5992

Inverse Universe

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



143.0680, 27.0815, -6.1986



169.0580, 42.3694, -9.6979



152.3370, 22.5119, 12.8595



91.0260, 3.9312, -0.8998



18.5820, 71.1981, -16.2964



4.1040, 15.7247, -3.5992

Previews

White Background



This preview shows how the YUV color 190.9320, -27.0815, 6.1986 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 190.9320, -27.0815, 6.1986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

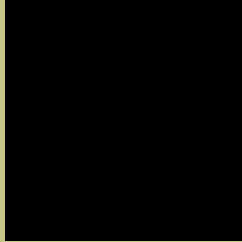
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

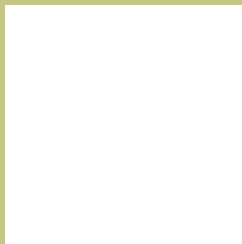
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 190.9320, -27.0815, 6.1986

Background



This preview shows how black text looks on a background with the YUV color 190.9320, -27.0815, 6.1986.



This preview shows how white text looks on a background with the YUV color 190.9320, -27.0815,

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

190.9320, -27.0815, 6.1986

Protanopia

191.9440, -28.5664, 15.8351

Deuteranopia

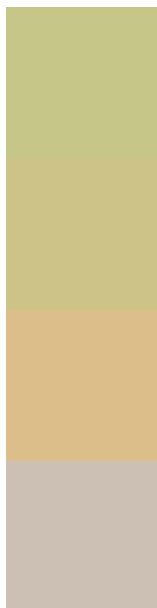
194.0970, -27.1628, 32.3639



Tritanopia

195.7930, 4.0461, 8.9515

Trichromacy



Original Color

190.9320, -27.0815, 6.1986

Protanomaly

191.4490, -27.8294, 12.7612

Deuteranomaly

192.7430, -26.9883, 23.0274

Tritanomaly

193.8070, -7.2999, 8.0623

Monochromacy



Original Color

190.9320, -27.0815, 6.1986

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.3780, -10.0464, 2.2995

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.9320, -27.0815, 6.1986 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(198, 198, 136)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 136)  
}
```

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(198, 198, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 136) }
```

Border

The CSS property to change the border of an element to YUV 190.9320, -27.0815, 6.1986 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(198, 198, 136) }
```


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

```
.border{ border-color:rgb(198, 198, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 136);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 190.9320, -27.0815, 6.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 136) }
```

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

```
.background{ background-color: rgb(198,  
198, 136) }
```

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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