

Converting Colors

YUV(195.4940, -6.1595,
-31.1282)

Have a look what the booklet for
YUV(195.4940, -6.1595, -31.1282)
contains.

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Color

**YUV(195.4940, -6.1595,
-31.1282)**

Conversions

Conversions Part 1

Format	Color
Hex	A0D8B7
RGB	160, 216, 183
RGB Percent	63%, 85%, 72%
CMY	0.3725, 0.1529, 0.2824
CMYK	0.26, 0.00, 0.15, 0.15
HSL	145°, 42%, 74%
HSV	145°, 26%, 85%
XYZ	47.6003, 60.0042, 53.8729
YIQ	195.4940, -22.7830, -22.1350

Conversions

Conversions Part 2

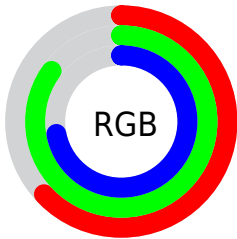
Format	Color
RYB	160, 200, 216
Decimal	10541239
CIELab	81.84, -24.66, 10.50
CIELCh	82, 26.806, 156.928
Yxy	60.0042, 0.2948, 0.3716
Android (android.graphics.Color)	4288731319 (0xFFA0D8B7)
YUV	195.4940, -6.1595, -31.1282
Hunter-Lab	77.4624, -25.8717, 12.9891

Details

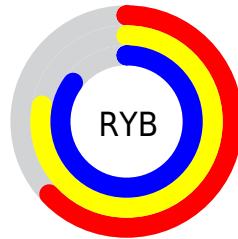
The YUV color $195.4940, -6.1595, -31.1282$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $180.5060, 6.1595, 31.1282$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.5150, -1.2399, -22.3767$, and $141.3200, -5.5808, -30.0986$ is the 20% darker color. If you saturate the color by 10%, you get $187.4340, -8.5950, -43.3536$, and if you desaturate by 10%, it is $203.5540, -3.7241, -18.9029$.

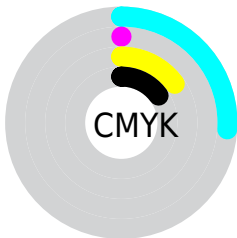
Distribution



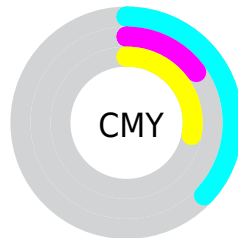
- Red (63%)
- Green (85%)
- Blue (72%)



- Red (63%)
- Yellow (78%)
- Blue (85%)



- Cyan (26%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4940, -6.1595, -31.1282 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 195.4940, -6.1595, -31.1282 by changing the saturation by 10% instead.

■ 195.4940, -6.1595,
-31.1282

■ 195.4940, -6.1595,
-31.1282

255.0000, 0.0000,
0.0000

■ 167.9070, -5.8702,
-30.6134

■ 241.5150, -1.2399,
-22.3767

■ 141.3200, -5.5808,
-30.0986

■ 251.7110, 1.6215,
-6.7625

■ 115.7330, -5.2914,
-29.5838

■ 90.2600, -4.5652,
-29.1690

■ 65.4880, -3.6916,
-29.3690

■ 40.8080, -2.3703,
-33.1576

■ 24.6030, -4.7343,

-21.5768

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,
0.0000

■ 195.4940, -6.1595,
-31.1282

■ 195.4940, -6.1595,
-31.1282

■ 187.4340, -8.5950,
-43.3536

■ 203.5540, -3.7241,
-18.9029

■ 179.7870,
-10.7410, -55.0642

■ 211.2010, -1.5781,
-7.1923

■ 171.7270,
-13.1764, -67.2896

■ 219.2610, 0.8573,
5.0331

■ 163.9660,
-15.7592, -78.9002

■ 227.0220, 3.4402,
16.6437

■ 155.9060,
-18.1947, -91.1256

■ 231.1950, 7.7919,
20.8770

■ 147.9600,
-20.1933, -103.4509

■ 232.1070, 11.2862,
20.0772

■ 140.1990,
-22.7761, -115.0615

■ 136.9380,
-23.6334, -120.0946

Harmonies

Analogous

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



198.6510, -17.5759, -9.3409



195.4940, -6.1595, -31.1282



193.0540, 7.8614, -48.2824

Triad

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



195.4940, -6.1595, -31.1282



202.7090, 24.7935, -19.0388



205.8390, -15.6966, 41.3602

Complementary

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



195.4940, -6.1595, -31.1282



180.5060, 6.1595, 31.1282

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.



207.1130, -4.4927, 41.1199



195.4940, -6.1595, -31.1282



206.5660, 18.4550, 7.3966

Square

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



195.4940, -6.1595, -31.1282



196.7940, 25.7376, -41.9153



207.9510, 7.9122, 28.9840



203.9380, -22.6474, 30.7494

Rectangle

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



195.4940, -6.1595, -31.1282



192.1980, 16.1714, -53.6706



207.9510, 7.9122, 28.9840



206.7620, -12.2077, 42.3047

Sweetspot

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



195.4940, -6.1595, -31.1282



247.6520, -2.2934, -11.0958



203.0380, -21.2177, -7.9263



123.2010, -1.5781, -7.1923



0.0000, 0.0000, 0.0000



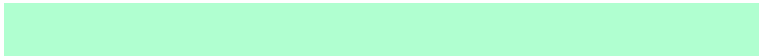
128.0000, 0.0000, 0.0000

Same Dimension

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



195.4940, -6.1595, -31.1282



226.0210, -8.8844, -43.8684



198.5720, 5.6340, -33.8276



103.0270, -0.9993, -6.1627



108.3570, -18.9100, -95.0291



27.2930, -4.5814, -23.9360

Inverse Universe

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



180.5060, 6.1595, 31.1282



204.9790, 8.8844, 43.8684



177.4280, -5.6340, 33.8276



100.0870, 1.4361, 6.0627



62.6430, 18.9100, 95.0291



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 195.4940, -6.1595, -31.1282 looks on a white background.

Color Contrast Check

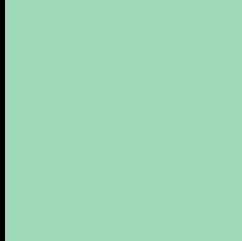
Large Text (above 18pt) WCAG AA × Fail

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 195.4940, -6.1595, -31.1282 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

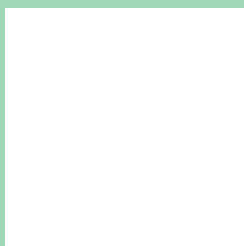
Any Text WCAG AAA ✓ Pass

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

YUV 195.4940, -6.1595, -31.1282 Background



This preview shows how black text looks on a background with the YUV color 195.4940, -6.1595, -31.1282.



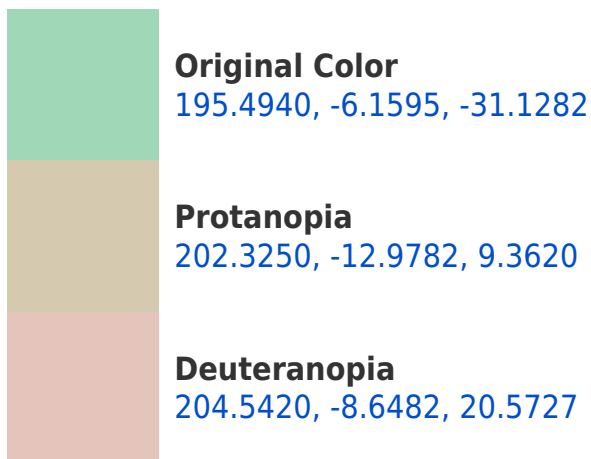
This preview shows how white text looks on a background with the YUV color 195.4940, -6.1595, -31.1282.

-31.1282.

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





Tritanopia

199.3800, 13.6167, -27.5203

Trichromacy



Original Color

195.4940, -6.1595, -31.1282

Protanomaly

199.9210, -10.3141, -5.1927

Deuteranomaly

201.0620, -7.4256, 1.6996

Tritanomaly

197.8330, 6.4913, -28.7945

Monochromacy



Original Color

195.4940, -6.1595, -31.1282

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.3530, -2.1460, -11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4940, -6.1595, -31.1282 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(160, 216, 183)` looks like.

```
.text, #text, p{  
    color:rgb(160, 216, 183)  
}
```

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(160, 216, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 216, 183) }
```

Border

The CSS property to change the border of an element to YUV 195.4940, -6.1595, -31.1282 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(160, 216, 183) }
```


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

```
.border{ border-color:rgb(160, 216, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 216, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 216, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 216, 183);  
box-shadow:4px 4px 4px 4px rgb(160, 216,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 195.4940, -6.1595, -31.1282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 216, 183) }
```

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

```
.background{ background-color: rgb(160,  
216, 183) }
```

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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