

Converting Colors

YUV(153.9140, -16.2266,
24.6314)

Have a look what the booklet for
YUV(153.9140, -16.2266, 24.6314)
contains.

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Color

**YUV(153.9140, -16.2266,
24.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	B69279
RGB	182, 146, 121
RGB Percent	71%, 57%, 47%
CMY	0.2863, 0.4275, 0.5255
CMYK	0.00, 0.20, 0.34, 0.29
HSL	25°, 29%, 59%
HSV	25°, 34%, 71%
XYZ	33.0215, 31.8833, 22.5028
YIQ	153.9140, 29.4810, -0.1430

Conversions

Conversions Part 2

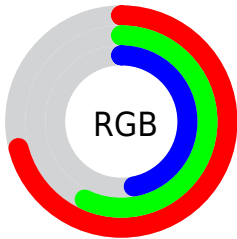
Format	Color
RYB	182, 163, 121
Decimal	11965049
CIELab	63.25, 9.92, 18.38
CIELCh	63, 20.890, 61.653
Yxy	31.8833, 0.3778, 0.3648
Android (android.graphics.Color)	4290155129 (0xFFB69279)
YUV	153.9140, -16.2266, 24.6314
Hunter-Lab	56.4653, 5.5742, 15.8972

Details

The YUV color **153.9140, -16.2266, 24.6314** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **149.0860, 16.2266, -24.6314**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.5830, -17.5424, 26.6757**, and **102.2450, -14.9108, 22.5871** is the 20% darker color. If you saturate the color by 10%, you get **145.4050, -20.9057, 32.0938**, and if you desaturate by 10%, it is **162.4230, -11.5475, 17.1690**.

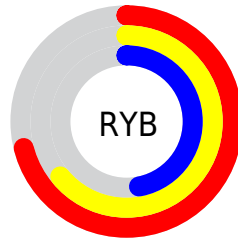
Distribution



Red (71%)

Green (57%)

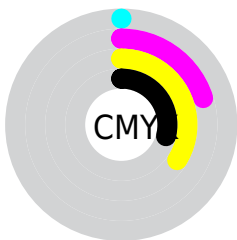
Blue (47%)



Red (71%)

Yellow (64%)

Blue (47%)

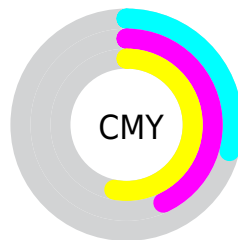


Cyan (0%)

Magenta (20%)

Yellow (34%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 153.9140, -16.2266, 24.6314 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 153.9140, -16.2266, 24.6314 by changing the saturation by 10% instead.


 153.9140,
-16.2266, 24.6314


 153.9140,
-16.2266, 24.6314


255.0000, 0.0000,
0.0000

 127.7290,
-15.6424, 23.9167


 208.5830,
-17.5424, 26.6757


 102.2450,
-14.9108, 22.5871


 232.9950,
-15.7735, 19.2984

 78.4620, -14.0318,
20.6428

 252.0360,
-11.3567, 2.5994

 54.9780, -13.3002,
19.3133

 32.7390, -14.1683,
17.7689

 11.6170, -5.7272,
16.9989

 0.0000, 0.0000,

0.0000

■ 153.9140,
-16.2266, 24.6314

■ 153.9140,
-16.2266, 24.6314

■ 145.4050,
-20.9057, 32.0938

■ 162.4230,
-11.5475, 17.1690

■ 137.4830,
-25.8741, 39.0414

■ 170.3450, -6.5791,
10.2214

■ 128.8600,
-30.9900, 46.6038

■ 178.9680, -1.4632,
2.6591

■ 120.3510,
-35.6690, 54.0662

■ 187.4770, 3.2158,
-4.8033

■ 111.8420,
-40.3481, 61.5286

■ 195.9860, 7.8949,
-12.2657

■ 103.9200,
-45.3166, 68.4762

■ 203.9080, 12.8634,
-19.2133

■ 98.4430, -48.5324,
73.2795

■ 212.4170, 17.5424,
-26.6757

■ 219.6720, 17.4167,
-33.0383

■ 226.1290, 14.2334,
-38.7011

Harmonies

Analogous

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



155.1520, -10.4279, 31.4387



153.9140, -16.2266, 24.6314



152.0820, -17.7884, 12.2061

Triad

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



153.9140, -16.2266, 24.6314



145.7030, 3.5974, -33.9425



155.2080, 14.6875, 2.4486

Complementary

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



153.9140, -16.2266, 24.6314



149.0860, 16.2266, -24.6314

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.



151.5260, 18.9677, -17.1243



153.9140, -16.2266, 24.6314



145.1890, 13.2178, -39.6308

Square

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



153.9140, -16.2266, 24.6314



147.8590, -6.3395, -20.0473



147.9000, 18.2903, -33.2383



156.0700, 7.3605, 19.2326

Rectangle

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



153.9140, -16.2266, 24.6314



150.7710, -16.1561, 1.9548



147.9000, 18.2903, -33.2383



153.9190, 16.3089, -4.3140

Sweetspot

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



153.9140, -16.2266, 24.6314



226.0460, -6.4317, 9.6067



143.4570, 7.1697, 33.8022



113.0070, -3.9475, 6.1329



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.



153.9140, -16.2266, 24.6314



193.2980, -25.2899, 38.3267



171.5240, -24.9083, 9.1875



87.4520, -2.1948, 3.9886



84.2120, -41.5165, 62.9581



14.8290, -7.3107, 11.5510

Inverse Universe

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



149.0860, 16.2266, -24.6314



185.7020, 25.2899, -38.3267



131.4760, 24.9083, -9.1875



86.9610, 2.4842, -3.4738



71.7880, 41.5165, -62.9581



13.1710, 7.3107, -11.5510

Previews

White Background



This preview shows how the YUV color 153.9140, -16.2266, 24.6314 looks on a white background.

Color Contrast Check

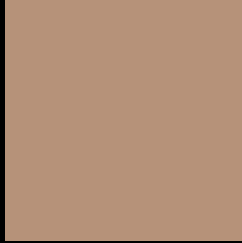
Large Text (above 18pt) WCAG AA × Fail

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 153.9140, -16.2266, 24.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

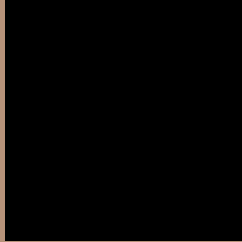
Any Text WCAG AA ✓ Pass

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 153.9140, -16.2266, 24.6314 Background



This preview shows how black text looks on a background with the YUV color 153.9140, -16.2266, 24.6314.



This preview shows how white text looks on a background with the YUV color 153.9140, -16.2266, 24.6314.

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

153.9140, -16.2266, 24.6314

Protanopia

152.3850, -13.9938, 8.4324

Deuteranopia

153.6040, -16.0738, 22.2723



Tritanopia

156.1110, -1.5337, 25.3357

Trichromacy



Original Color

153.9140, -16.2266, 24.6314

Protanomaly

152.6030, -14.5943, 14.3802

Deuteranomaly

153.9030, -16.2212, 22.8871

Tritanomaly

155.0310, -6.9173, 25.4058

Monochromacy



Original Color

153.9140, -16.2266, 24.6314

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8610, -5.8475, 8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.9140, -16.2266, 24.6314 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(182, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(182, 146, 121)  
}
```

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(182, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 146, 121) }
```

Border

The CSS property to change the border of an element to YUV 153.9140, -16.2266, 24.6314 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(182, 146, 121) }
```


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

```
.border{ border-color:rgb(182, 146, 121) }
```

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

Here you see how a box with a 4 pixel rgb(182, 146, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(182, 146,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 153.9140, -16.2266, 24.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 146, 121) }
```

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

```
.background{ background-color: rgb(182,  
146, 121) }
```

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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