

Converting Colors

YUV(153.4000, -6.6062,
18.9432)

Have a look what the booklet for
YUV(153.4000, -6.6062, 18.9432)
contains.

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Color

**YUV(153.4000, -6.6062,
18.9432)**

Conversions

Conversions Part 1

Format	Color
Hex	AF918C
RGB	175, 145, 140
RGB Percent	69%, 57%, 55%
CMY	0.3137, 0.4314, 0.4510
CMYK	0.00, 0.17, 0.20, 0.31
HSL	9°, 18%, 62%
HSV	9°, 20%, 69%
XYZ	32.5382, 31.2582, 29.1294
YIQ	153.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

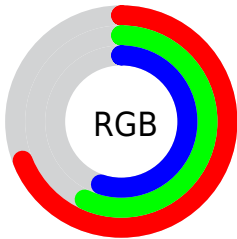
Format	Color
RYB	175, 146, 140
Decimal	11506060
CIELab	62.73, 10.44, 6.86
CIELCh	63, 12.496, 33.309
Yxy	31.2582, 0.3502, 0.3364
Android (android.graphics.Color)	4289696140 (0xFFAF918C)
YUV	153.4000, -6.6062, 18.9432
Hunter-Lab	55.9090, 6.0435, 8.2454

Details

The YUV color $153.4000, -6.6062, 18.9432$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $161.6000, 6.6062, -18.9432$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.9980, -6.9010, 20.1728$, and $102.5030, -6.1640, 17.0989$ is the 20% darker color. If you saturate the color by 10%, you get $142.6570, -9.6909, 28.3648$, and if you desaturate by 10%, it is $164.2570, -3.0847, 9.4216$.

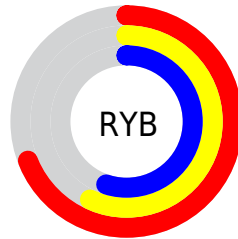
Distribution



Red (69%)

Green (57%)

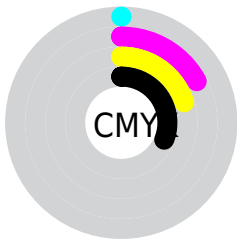
Blue (55%)



Red (69%)

Yellow (57%)

Blue (55%)

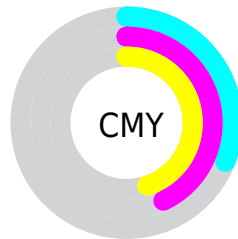


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 153.4000, -6.6062, 18.9432 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 153.4000, -6.6062, 18.9432 by changing the saturation by 10% instead.


 153.4000, -6.6062,
18.9432


 153.4000, -6.6062,
18.9432


255.0000, 0.0000,
0.0000

 127.2150, -6.0220,
18.2284


 207.9980, -6.9010,
20.1728


 102.5030, -6.1640,
17.0989


 234.6880, -6.7482,
17.8136

 78.3180, -5.5798,
16.3841

 254.4300, -2.1840,
0.4999

 54.7200, -5.2850,
15.1546

 33.2360, -4.5533,
13.8250

 9.5570, -4.7116,
17.9285

 0.0000, 0.0000,

0.0000

153.4000, -6.6062,
18.9432

153.4000, -6.6062,
18.9432

142.6570, -9.6909,
28.3648

164.2570, -3.0847,
9.4216

131.8000,
-13.2124, 37.8864

175.0000, 0.0000,
0.0000

121.0570,
-16.2971, 47.3080

185.8570, 3.5215,
-9.5216

110.2000,
-19.8186, 56.8296

196.6000, 6.6062,
-18.9432

99.4570, -22.9033,
66.2512

207.4570, 10.1277,
-28.4648

88.6000, -26.4248,
75.7728

218.2000, 13.2124,
-37.8864

■ 77.7430, -29.9463,
85.2944

■ 228.1450, 13.2395,
-46.6082

■ 67.0000, -33.0310,
94.7160

■ 231.0800, 11.7926,
-49.1822

Harmonies

Analogous

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



153.7680, -1.3646, 17.7435



153.4000, -6.6062, 18.9432



152.7540, -10.2317, 15.1247

Triad

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



153.4000, -6.6062, 18.9432



148.5980, -3.7458, -11.9254



151.2190, 11.2310, -8.9621

Complementary

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



153.4000, -6.6062, 18.9432



161.6000, 6.6062, -18.9432

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.



149.6370, 10.5320, -18.0986



153.4000, -6.6062, 18.9432



147.8620, 2.5330, -19.1730

Square

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



153.4000, -6.6062, 18.9432



150.1000, -8.4303, -2.7187



148.1050, 7.3432, -22.0171



152.6010, 8.5777, 2.1039

Rectangle

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



153.4000, -6.6062, 18.9432



151.6070, -10.6523, 9.9917



148.1050, 7.3432, -22.0171



150.4960, 11.0945, -11.8360

Sweetspot

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



153.4000, -6.6062, 18.9432



218.3600, -2.6425, 7.5773



153.8850, 7.9447, 18.5179



109.9790, -1.4686, 4.4034



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



153.4000, -6.6062, 18.9432



193.1410, -10.4225, 29.6943



163.3790, -11.5258, 10.1916



81.2780, -1.6161, 5.0182



57.1770, -28.1883, 81.4058



8.6380, -4.2585, 12.5955

Inverse Universe

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



161.6000, 6.6062, -18.9432



205.8590, 10.4225, -29.6943



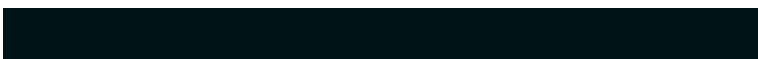
151.6210, 11.5258, -10.1916



83.1350, 1.9054, -4.5034



92.8230, 28.1883, -81.4058



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 153.4000, -6.6062, 18.9432 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 153.4000, -6.6062, 18.9432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

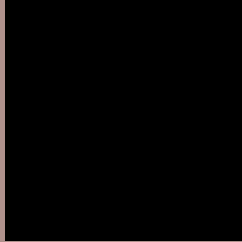
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.4000, -6.6062, 18.9432

Background



This preview shows how black text looks on a background with the YUV color 153.4000, -6.6062, 18.9432.



This preview shows how white text looks on a background with the YUV color 153.4000, -6.6062,

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

153.4000, -6.6062, 18.9432

Protanopia

151.8820, -4.3788, 4.4885

Deuteranopia

153.3780, -6.5954, 15.4545



Tritanopia

154.4200, -0.2071, 19.8027

Trichromacy



Original Color

153.4000, -6.6062, 18.9432

Protanomaly

152.6870, -5.2687, 9.9215

Deuteranomaly

153.0900, -6.4534, 16.5841

Tritanomaly

154.1380, -2.5330, 19.1730

Monochromacy



Original Color

153.4000, -6.6062, 18.9432

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.4000, -6.6062, 18.9432 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(175, 145, 140)` looks like.

```
.text, #text, p{  
    color:rgb(175, 145, 140)  
}
```

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(175, 145, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 145, 140) }
```

Border

The CSS property to change the border of an element to YUV 153.4000, -6.6062, 18.9432 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(175, 145, 140) }
```


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

```
.border{ border-color:rgb(175, 145, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 145, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 145, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 145, 140);  
box-shadow:4px 4px 4px 4px rgb(175, 145,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 153.4000, -6.6062, 18.9432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 145, 140) }
```

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

```
.background{ background-color: rgb(175,  
145, 140) }
```

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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