

Converting Colors

YUV(153.7310, 4.5696,
-19.0581)

Have a look what the booklet for
YUV(153.7310, 4.5696, -19.0581)
contains.

YUV(153.7310, 4.5696, -19.0581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(153.7310, 4.5696,
-19.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	84A3A3
RGB	132, 163, 163
RGB Percent	52%, 64%, 64%
CMY	0.4824, 0.3608, 0.3608
CMYK	0.19, 0.00, 0.00, 0.36
HSL	180°, 14%, 58%
HSV	180°, 19%, 64%
XYZ	29.2238, 33.7443, 39.6234
YIQ	153.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

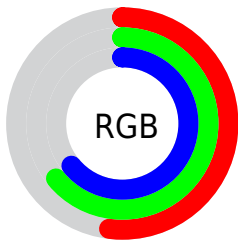
Format	Color
R_{YB}	132, 148, 163
Decimal	8692643
CIE _{Lab}	64.76, -10.63, -3.55
CIE _{LCh}	65, 11.206, 198.464
Y _{xy}	33.7443, 0.2849, 0.3289
Android (android.graphics.Color)	4286882723 (0xFF84A3A3)
YUV	153.7310, 4.5696, -19.0581
Hunter-Lab	58.0898, -11.8575, 0.2208

Details

The YUV color **153.7310, 4.5696, -19.0581** is a light color, and the websafe version is hex **669999**. A complement of this color would be **141.2690, -4.5696, 19.0581**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.4320, 4.7170, -19.6729**, and **102.3290, 4.2748, -17.8285** is the 20% darker color. If you saturate the color by 10%, you get **148.9470, 6.9281, -28.8945**, and if you desaturate by 10%, it is **158.5150, 2.2111, -9.2217**.

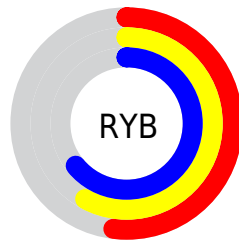
Distribution



Red (52%)

Green (64%)

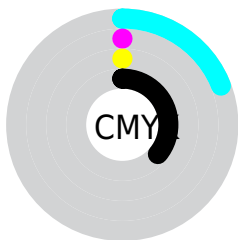
Blue (64%)



Red (52%)

Yellow (58%)

Blue (64%)

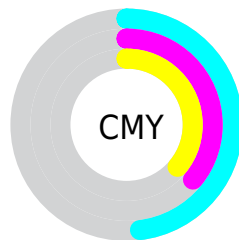


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.7310, 4.5696, -19.0581 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 153.7310, 4.5696, -19.0581 by changing the saturation by 10% instead.

■ 153.7310, 4.5696,
-19.0581

■ 153.7310, 4.5696,
-19.0581

255.0000, 0.0000,
0.0000

■ 127.7310, 4.5696,
-19.0581

■ 208.4320, 4.7170,
-19.6729

■ 102.3290, 4.2748,
-17.8285

■ 236.1330, 4.8644,
-20.2876

■ 78.3290, 4.2748,
-17.8285

■ 251.1130, 1.9163,
-7.9921

■ 55.3290, 4.2748,
-17.8285

■ 32.4430, 4.7116,
-17.9285

■ 15.3080, 2.8062,
-13.4251

■ 0.0000, 0.0000,

0.0000

■ 153.7310, 4.5696,
-19.0581

■ 153.7310, 4.5696,
-19.0581

■ 148.9470, 6.9281,
-28.8945

■ 158.5150, 2.2111,
-9.2217

■ 143.8640, 9.4340,
-39.3457

■ 163.5980, -0.2948,
1.2296

■ 139.0800, 11.7926,
-49.1822

■ 168.3820, -2.6533,
11.0660

■ 134.2960, 14.1511,
-59.0186

■ 173.1660, -5.0118,
20.9024

■ 129.5120, 16.5096,
-68.8550

■ 178.2490, -7.5178,
31.3536

■ 124.4290, 19.0155,
-79.3062

■ 183.0330, -9.8763,
41.1901

■ 119.6450, 21.3740,
-89.1427

■ 187.8170,
-12.2348, 51.0265

■ 114.8610, 23.7325,
-98.9791

■ 190.5080,
-13.5614, 56.5595

■ 114.2630, 24.0273,
-100.2087

Harmonies

Analogous

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



154.0860, -0.5354, -14.9844



153.7310, 4.5696, -19.0581



154.7680, 8.4954, -18.2135

Triad

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



153.7310, 4.5696, -19.0581



158.8250, 5.5093, 6.2925



157.2480, -9.4893, 10.3065

Complementary

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



153.7310, 4.5696, -19.0581



141.2690, -4.5696, 19.0581

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.



158.0360, -7.9057, 15.7544



153.7310, 4.5696, -19.0581



159.3160, 0.8302, 13.7549

Square

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



153.7310, 4.5696, -19.0581



157.6820, 9.0308, -3.2291



158.7850, -3.8380, 17.7286



156.0190, -8.8834, 2.6143

Rectangle

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



153.7310, 4.5696, -19.0581



155.4310, 9.6475, -14.4100



158.7850, -3.8380, 17.7286



157.6720, -9.2053, 12.5657

Sweetspot

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



153.7310, 4.5696, -19.0581



208.1130, 1.9163, -7.9921



150.1970, -8.9711, -15.9588



104.9070, 1.0318, -4.3034



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



153.7310, 4.5696, -19.0581



197.3490, 7.2229, -30.1241



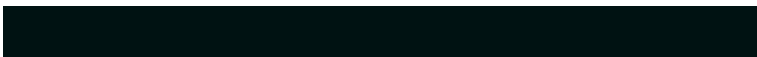
144.9260, 8.9105, -11.3361



79.3090, 1.3267, -5.5330



101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Inverse Universe

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



144.8030, 8.9711, 15.9588



183.2370, 14.1802, 25.2252



150.6610, -9.1999, 10.8213



76.7170, 2.6045, 4.6332



59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Previews

White Background



This preview shows how the YUV color 153.7310, 4.5696, -19.0581 looks on a white background.

Color Contrast Check

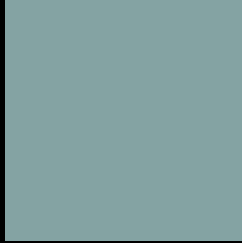
Large Text (above 18pt) WCAG AA × Fail

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 153.7310, 4.5696, -19.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

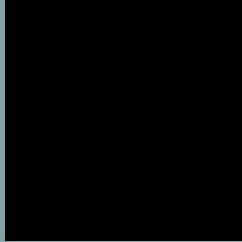
Any Text WCAG AA ✓ Pass

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 153.7310, 4.5696, -19.0581 Background



This preview shows how black text looks on a background with the YUV color 153.7310, 4.5696, -19.0581.



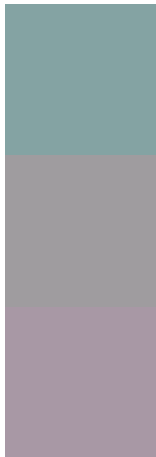
This preview shows how white text looks on a background with the YUV color 153.7310, 4.5696, -19.0581.

-19.0581.

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

153.7310, 4.5696, -19.0581

Protanopia

157.2390, 0.8682, 1.5444

Deuteranopia

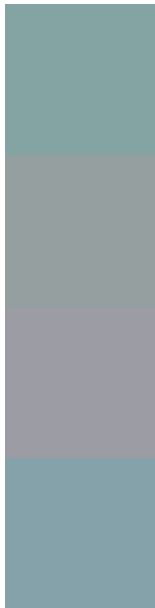
158.2660, 3.3199, 8.5367



Tritanopia

154.4090, 9.6584, -17.8987

Trichromacy



Original Color

153.7310, 4.5696, -19.0581

Protanomaly

156.1240, 1.9109, -6.2477

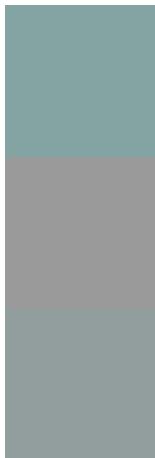
Deuteranomaly

156.6130, 3.6418, -1.4146

Tritanomaly

154.2410, 7.7692, -18.6284

Monochromacy



Original Color

153.7310, 4.5696, -19.0581

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.7110, 1.6215, -6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.7310, 4.5696, -19.0581 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(132, 163, 163)` looks like.

```
.text, #text, p{  
    color:rgb(132, 163, 163)  
}
```

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(132, 163, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 163, 163) }
```

Border

The CSS property to change the border of an element to YUV 153.7310, 4.5696, -19.0581 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(132, 163, 163) }
```


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

```
.border{ border-color:rgb(132, 163, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 163, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 163, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 163, 163);  
box-shadow:4px 4px 4px 4px rgb(132, 163,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 153.7310, 4.5696, -19.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 163, 163) }
```

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

```
.background{ background-color: rgb(132,  
163, 163) }
```

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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