

Converting Colors

YUV(153.7470, -19.5953,
31.7939)

Have a look what the booklet for
YUV(153.7470, -19.5953, 31.7939)
contains.

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Color

**YUV(153.7470, -19.5953,
31.7939)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8F72
RGB	190, 143, 114
RGB Percent	75%, 56%, 45%
CMY	0.2549, 0.4392, 0.5529
CMYK	0.00, 0.25, 0.40, 0.25
HSL	23°, 37%, 60%
HSV	23°, 40%, 75%
XYZ	34.0949, 31.8070, 20.2620
YIQ	153.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

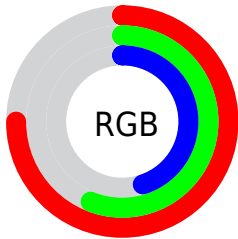
Format	Color
RYB	190, 161, 114
Decimal	12488562
CIELab	63.18, 13.96, 22.34
CIELCh	63, 26.342, 57.998
Yxy	31.8070, 0.3957, 0.3691
Android (android.graphics.Color)	4290678642 (0xFFBE8F72)
YUV	153.7470, -19.5953, 31.7939
Hunter-Lab	56.3977, 9.2153, 18.1773

Details

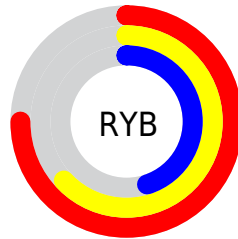
The YUV color **153.7470, -19.5953, 31.7939** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **150.2530, 19.5953, -31.7939**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7150, -21.0585, 34.4529**, and **102.4800, -17.9846, 28.5200** is the 20% darker color. If you saturate the color by 10%, you get **144.5370, -24.4217, 39.8711**, and if you desaturate by 10%, it is **162.9570, -14.7688, 23.7167**.

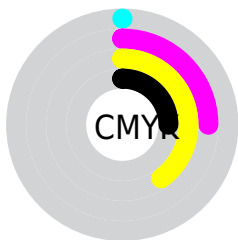
Distribution



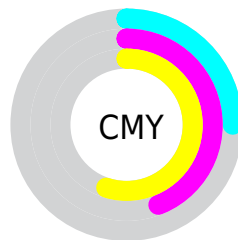
- Red (75%)
- Green (56%)
- Blue (45%)



- Red (75%)
- Yellow (63%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.7470, -19.5953, 31.7939 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 153.7470, -19.5953, 31.7939 by changing the saturation by 10% instead.

■ 153.7470,
-19.5953, 31.7939

■ 153.7470,
-19.5953, 31.7939

■ 255.0000, 0.0000,
0.0000

■ 127.2630,
-18.8637, 30.4643

■ 208.7150,
-21.0585, 34.4529

■ 102.4800,
-17.9846, 28.5200

■ 230.3220,
-18.3997, 21.6426

■ 77.6970, -17.1056,
26.5757

■ 250.5370,
-14.5617, 3.9141

■ 54.0280, -15.7898,
24.5314

■ 254.4300, -2.1840,
0.4999

■ 32.0170, -15.7844,
22.7871

■ 10.4650, -5.1592,
21.5172

■ 0.0000, 0.0000,

0.0000

■ 153.7470,
-19.5953, 31.7939

■ 153.7470,
-19.5953, 31.7939

■ 144.5370,
-24.4217, 39.8711

■ 162.9570,
-14.7688, 23.7167

■ 135.9140,
-29.5376, 47.4334

■ 172.1670, -9.9423,
15.6395

■ 126.7040,
-34.3641, 55.5106

■ 180.7900, -4.8265,
8.0772

■ 117.4940,
-39.1905, 63.5878

■ 190.0000, 0.0000,
0.0000

■ 108.2840,
-44.0170, 71.6649

■ 199.2100, 4.8265,
-8.0772

■ 99.6610, -49.1329,
79.2273

■ 208.4200, 9.6529,
-16.1543

■ 217.0430, 14.7688,
-23.7167

■ 224.9990, 14.7905,
-30.6941

■ 232.0430, 11.3178,
-36.8717

Harmonies

Analogous

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



155.2670, -11.4706, 39.2308



153.7470, -19.5953, 31.7939



151.8500, -22.6040, 16.7946

Triad

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



153.7470, -19.5953, 31.7939



142.6480, 3.6245, -42.6643



154.4510, 19.4977, -0.3955

Complementary

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



153.7470, -19.5953, 31.7939



150.2530, 19.5953, -31.7939

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.



150.4370, 23.9416, -25.8162



153.7470, -19.5953, 31.7939



140.6110, 16.4608, -53.1558

Square

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



153.7470, -19.5953, 31.7939



145.7400, -9.2388, -23.4510



143.8920, 23.7172, -47.2633



156.5910, 10.5546, 21.4067

Rectangle

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



153.7470, -19.5953, 31.7939



150.2290, -20.8189, 4.1842



143.8920, 23.7172, -47.2633



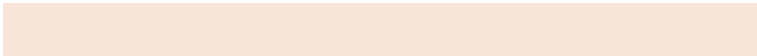
153.2650, 21.5614, -9.0024

Sweetspot

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



153.7470, -19.5953, 31.7939



233.1280, -7.4581, 12.1657



142.1960, 9.7634, 41.9241



116.4910, -4.6791, 7.4624



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



153.7470, -19.5953, 31.7939



190.6970, -30.4166, 49.3777



175.4660, -30.3027, 12.7463



90.0390, -2.4842, 3.4738



82.4620, -40.6538, 66.2468



16.3130, -8.0423, 12.8805

Inverse Universe

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



150.2530, 19.5953, -31.7939



185.3030, 30.4166, -49.3777



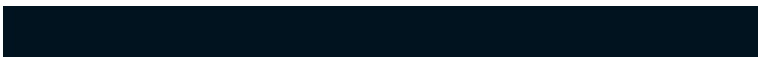
128.5340, 30.3027, -12.7463



89.5480, 2.1948, -3.9886



75.5380, 40.6538, -66.2468



14.6870, 8.0423, -12.8805

Previews

White Background



This preview shows how the YUV color 153.7470, -19.5953, 31.7939 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 153.7470, -19.5953, 31.7939 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 153.7470, -19.5953, 31.7939

Background



This preview shows how black text looks on a background with the YUV color 153.7470, -19.5953, 31.7939.



This preview shows how white text looks on a background with the YUV color 153.7470, -19.5953, 31.7939.

31.7939.

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

153.7470, -19.5953, 31.7939

Protanopia

152.0000, -16.7620, 9.6470

Deuteranopia

153.2900, -19.8630, 24.3017



Tritanopia

155.6990, -3.3026, 32.7130

Trichromacy



Original Color

153.7470, -19.5953, 31.7939

Protanomaly

152.5280, -17.5153, 17.9539

Deuteranomaly

153.6000, -20.0158, 26.6608

Tritanomaly

155.0920, -9.4124, 32.3683

Monochromacy



Original Color

153.7470, -19.5953, 31.7939

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8290, -7.3107, 11.5510

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.7470, -19.5953, 31.7939 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(190, 143, 114)` looks like.

```
.text, #text, p{  
    color:rgb(190, 143, 114)  
}
```

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(190, 143, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 143, 114) }
```

Border

The CSS property to change the border of an element to YUV 153.7470, -19.5953, 31.7939 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(190, 143, 114) }
```


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

```
.border{ border-color:rgb(190, 143, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 143, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 143, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 143, 114);  
box-shadow:4px 4px 4px 4px rgb(190, 143,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 153.7470, -19.5953, 31.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 143, 114) }
```

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

```
.background{ background-color: rgb(190,  
143, 114) }
```

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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