

Converting Colors

YUV(110.1230, -19.7806,
44.6191)

Have a look what the booklet for
YUV(110.1230, -19.7806, 44.6191)
contains.

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Color

**YUV(110.1230, -19.7806,
44.6191)**

Conversions

Conversions Part 1

Format	Color
Hex	A15C46
RGB	161, 92, 70
RGB Percent	63%, 36%, 27%
CMY	0.3686, 0.6392, 0.7255
CMYK	0.00, 0.43, 0.57, 0.37
HSL	15°, 39%, 45%
HSV	15°, 57%, 63%
XYZ	19.6306, 15.6736, 7.7850
YIQ	110.1230, 48.1860, 7.7860

Conversions

Conversions Part 2

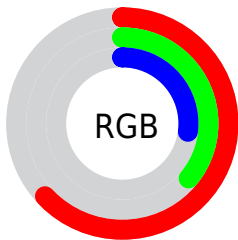
Format	Color
R_{YB}	161, 99, 70
Decimal	10574918
CIE Lab	46.54, 25.97, 24.82
CIE LCh	47, 35.925, 43.707
Yxy	15.6736, 0.4556, 0.3637
Android (android.graphics.Color)	4288764998 (0xFFA15C46)
YUV	110.1230, -19.7806, 44.6191
Hunter-Lab	39.5898, 19.2268, 16.0540

Details

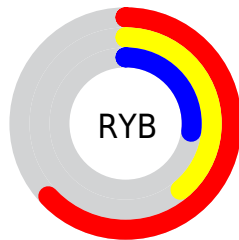
The YUV color **110.1230, -19.7806, 44.6191** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **120.8770, 19.7806, -44.6191**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.9880, -21.6861, 49.1225**, and **60.1870, -16.8542, 39.3010** is the 20% darker color. If you saturate the color by 10%, you get **101.2550, -23.2967, 52.3964**, and if you desaturate by 10%, it is **118.9910, -16.2646, 36.8419**.

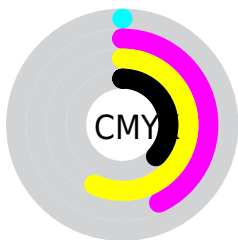
Distribution



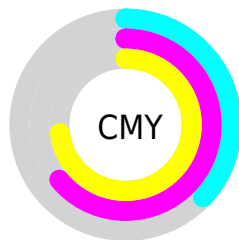
- Red (63%)
- Green (36%)
- Blue (27%)



- Red (63%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (43%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.1230, -19.7806, 44.6191 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 110.1230, -19.7806, 44.6191 by changing the saturation by 10% instead.

■ 110.1230,
-19.7806, 44.6191

■ 110.1230,
-19.7806, 44.6191

■ 255.0000, 0.0000,
0.0000

■ 85.0410, -18.7542,
42.0600

■ 162.9880,
-21.6861, 49.1225

■ 60.1870, -16.8542,
39.3010

■ 190.6570,
-23.0019, 51.1668

■ 36.0620, -17.2856,
37.6566

■ 211.3780,
-19.9064, 38.2565

■ 15.5480, -7.6652,
31.9684

■ 231.4790,
-16.5051, 20.6279

■ 6.8770, -3.3904,
14.1399

■ 251.1070,
-12.3778, 3.4142

■ 0.0000, 0.0000,
0.0000

■ 110.1230,
-19.7806, 44.6191

■ 110.1230,
-19.7806, 44.6191

■ 101.2550,
-23.2967, 52.3964

■ 118.9910,
-16.2646, 36.8419

■ 92.3870, -26.8128,
60.1736

■ 127.8590,
-12.7485, 29.0647

■ 82.9320, -30.0395,
68.4656

■ 137.3140, -9.5218,
20.7726

■ 74.0640, -33.5556,
76.2429

■ 146.1820, -6.0057,
12.9954

■ 71.0320, -35.0188,
78.9019

■ 155.1640, -2.0529,
5.1182

■ 164.0320, 1.4632,
-2.6591

■ 172.9000, 4.9793,
-10.4363

■ 182.3550, 8.2060,

-18.7283

■ 191.2230, 11.7221,
-26.5056

Harmonies

Analogous

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



111.0000, -6.4090, 49.1120



110.1230, -19.7806, 44.6191



108.8470, -28.0256, 29.0752

Triad

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



110.1230, -19.7806, 44.6191



94.0290, -1.0003, -52.6454



108.6640, 29.7456, -20.7533

Complementary

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



110.1230, -19.7806, 44.6191



120.8770, 19.7806, -44.6191

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.



88.4180, 39.2339, -77.5426



110.1230, -19.7806, 44.6191



88.0980, 17.6997, -77.2619

Square

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



110.1230, -19.7806, 44.6191



102.0690, -18.2750, -18.4775



90.0020, 30.0720, -78.9318



113.6640, 19.8856, 15.2037

Rectangle

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



110.1230, -19.7806, 44.6191



107.4170, -29.2926, 15.4203



90.0020, 30.0720, -78.9318



104.5590, 32.2624, -34.6932

Sweetspot

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



110.1230, -19.7806, 44.6191



189.1610, -7.4744, 17.3988



105.1890, 17.1618, 48.9462



93.2140, -4.5425, 10.3363



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



110.1230, -19.7806, 44.6191



129.4160, -30.7711, 69.7952



136.5380, -32.8032, 21.4532



76.8650, -1.9054, 4.5034



63.9000, -31.5027, 71.1247



7.7300, -3.8109, 9.0068

Inverse Universe

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



120.8770, 19.7806, -44.6191



146.5840, 30.7711, -69.7952



94.4620, 32.8032, -21.4532



78.1350, 1.9054, -4.5034



81.1000, 31.5027, -71.1247



10.2700, 3.8109, -9.0068

Previews

White Background



This preview shows how the YUV color 110.1230, -19.7806, 44.6191 looks on a white background.

Color Contrast Check

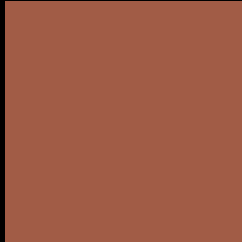
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 110.1230, -19.7806, 44.6191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.1230, -19.7806, 44.6191 Background



This preview shows how black text looks on a background with the YUV color 110.1230, -19.7806, 44.6191.



This preview shows how white text looks on a background with the YUV color 110.1230, -19.7806,

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

110.1230, -19.7806, 44.6191

Protanopia

109.9290, -15.7410, 8.8323

Deuteranopia

109.9260, -21.1625, 21.1129



Tritanopia

111.8100, -8.2873, 44.8936

Trichromacy



Original Color

110.1230, -19.7806, 44.6191

Protanomaly

109.9630, -17.2368, 21.9574

Deuteranomaly

110.0950, -20.7528, 29.7347

Tritanomaly

111.0720, -12.3605, 44.6639

Monochromacy



Original Color

110.1230, -19.7806, 44.6191

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.8620, -7.3270, 16.7840

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.1230, -19.7806, 44.6191 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(161, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(161, 92, 70)  
}
```

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(161, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 92, 70) }
```

Border

The CSS property to change the border of an element to YUV 110.1230, -19.7806, 44.6191 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(161, 92, 70) }
```


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

```
.border{ border-color:rgb(161, 92, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 92, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(161, 92,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 110.1230, -19.7806, 44.6191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 92, 70) }
```

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

```
.background{ background-color: rgb(161, 92,  
70) }
```

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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