

Converting Colors

YUV(110.1120, -19.7752,
42.8748)

Have a look what the booklet for
YUV(110.1120, -19.7752, 42.8748)
contains.

YUV(110.1120, -19.7752, 42.8748)	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(110.1120, -19.7752,
42.8748)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5D46
RGB	159, 93, 70
RGB Percent	62%, 36%, 27%
CMY	0.3765, 0.6353, 0.7255
CMYK	0.00, 0.42, 0.56, 0.38
HSL	16°, 39%, 45%
HSV	16°, 56%, 62%
XYZ	19.3179, 15.6418, 7.7954
YIQ	110.1120, 46.7190, 6.8390

Conversions

Conversions Part 2

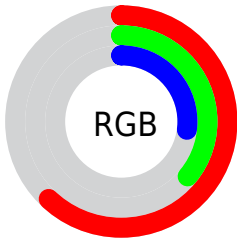
Format	Color
R_{YB}	159, 101, 70
Decimal	10444102
CIE _{Lab}	46.50, 24.57, 24.71
CIE _{LCh}	47, 34.852, 45.162
Yxy	15.6418, 0.4518, 0.3658
Android (android.graphics.Color)	4288634182 (0xFF9F5D46)
YUV	110.1120, -19.7752, 42.8748
Hunter-Lab	39.5497, 17.9756, 15.9986

Details

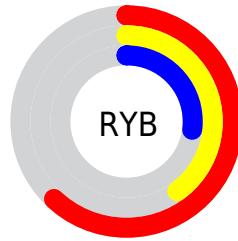
The YUV color **110.1120, -19.7752, 42.8748** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **118.8880, 19.7752, -42.8748**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.9770, -21.6807, 47.3782**, and **61.0620, -17.2856, 37.6566** is the 20% darker color. If you saturate the color by 10%, you get **101.2440, -23.2913, 50.6520**, and if you desaturate by 10%, it is **118.9800, -16.2591, 35.0975**.

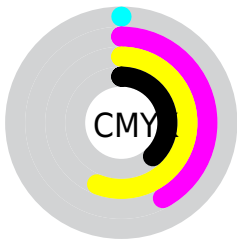
Distribution



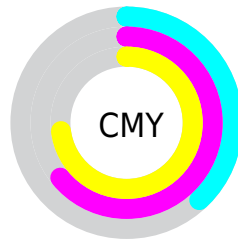
- Red (62%)
- Green (36%)
- Blue (27%)



- Red (62%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.1120, -19.7752, 42.8748 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 110.1120, -19.7752, 42.8748 by changing the saturation by 10% instead.

■ 110.1120,
-19.7752, 42.8748

■ 110.1120,
-19.7752, 42.8748

■ 255.0000, 0.0000,
0.0000

■ 85.0300, -18.7488,
40.3157

■ 162.9770,
-21.6807, 47.3782

■ 61.0620, -17.2856,
37.6566

■ 190.3470,
-22.8491, 48.8077

■ 36.6380, -17.5695,
35.3975

■ 211.9650,
-20.1957, 37.7417

■ 15.8360, -7.8071,
30.8388

■ 231.4790,
-16.5051, 20.6279

■ 6.2790, -3.0955,
12.9103

■ 251.8080,
-12.2303, 2.7994

■ 0.0000, 0.0000,
0.0000

■ 110.1120,
-19.7752, 42.8748

■ 110.1120,
-19.7752, 42.8748

■ 101.2440,
-23.2913, 50.6520

■ 118.9800,
-16.2591, 35.0975

■ 92.3760, -26.8074,
58.4292

■ 127.8480,
-12.7431, 27.3203

■ 84.0950, -30.6128,
65.6917

■ 136.1290, -8.9376,
20.0579

■ 75.2270, -34.1289,
73.4689

■ 144.9970, -5.4215,
12.2806

■ 71.6080, -35.3027,
76.6428

■ 153.8650, -1.9054,
4.5034

■ 162.6190, 1.1738,
-3.1739

■ 171.4870, 4.6899,
-10.9511

■ 179.7680, 8.4954,

-18.2135

■ 188.6360, 12.0115,
-25.9908

Harmonies

Analogous

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



111.0600, -7.4246, 48.1824



110.1120, -19.7752, 42.8748



108.3630, -27.2940, 27.7456

Triad

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



110.1120, -19.7752, 42.8748



93.9690, 0.0153, -51.7158



109.0450, 28.5718, -17.5795

Complementary

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



110.1120, -19.7752, 42.8748



118.8880, 19.7752, -42.8748

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.



90.5930, 37.1757, -70.6801



110.1120, -19.7752, 42.8748



87.6250, 18.4259, -76.8471

Square

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



110.1120, -19.7752, 42.8748



102.4110, -16.9646, -18.7774



89.4150, 30.3614, -78.4170



113.7350, 18.8646, 16.0184

Rectangle

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



110.1120, -19.7752, 42.8748



107.0470, -28.1242, 13.9908



89.4150, 30.3614, -78.4170



105.8260, 30.6518, -31.4194

Sweetspot

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



110.1120, -19.7752, 42.8748



187.6340, -8.2006, 16.9840



104.2490, 16.1462, 48.0166



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.



110.1120, -19.7752, 42.8748



130.6930, -30.9076, 66.9212



135.9400, -32.5084, 20.2236



74.5660, -1.7580, 3.8886



64.4760, -31.7867, 68.8655



6.8330, -3.3687, 7.1625

Inverse Universe

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



118.8880, 19.7752, -42.8748



144.3070, 30.9076, -66.9212



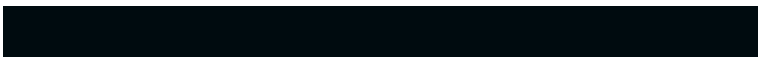
93.0600, 32.5084, -20.2236



75.4340, 1.7580, -3.8886



78.5240, 31.7867, -68.8655



8.1670, 3.3687, -7.1625

Previews

White Background



This preview shows how the YUV color 110.1120, -19.7752, 42.8748 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 110.1120, -19.7752, 42.8748 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 110.1120, -19.7752, 42.8748

Background



This preview shows how black text looks on a background with the YUV color 110.1120, -19.7752, 42.8748.



This preview shows how white text looks on a background with the YUV color 110.1120, -19.7752,

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

110.1120, -19.7752, 42.8748

Protanopia

109.8150, -16.1778, 8.9322

Deuteranopia

110.0400, -20.7257, 21.0129



Tritanopia

111.9130, -7.8451, 43.0493

Trichromacy



Original Color

110.1120, -19.7752, 42.8748

Protanomaly

109.5500, -17.5261, 21.4427

Deuteranomaly

109.9100, -20.1686, 29.0199

Tritanomaly

111.1750, -11.9183, 42.8195

Monochromacy



Original Color

110.1120, -19.7752, 42.8748

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.1500, -7.4689, 15.6545

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.1120, -19.7752, 42.8748 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(159, 93, 70)` looks like.

```
.text, #text, p{  
    color:rgb(159, 93, 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(159, 93, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 93, 70) }
```

Border

The CSS property to change the border of an element to YUV 110.1120, -19.7752, 42.8748 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(159, 93, 70) }
```


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

```
.border{ border-color:rgb(159, 93, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 93, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 93, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 93, 70);  
box-shadow:4px 4px 4px 4px rgb(159, 93,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 110.1120, -19.7752, 42.8748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 93, 70) }
```

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

```
.background{ background-color: rgb(159, 93,  
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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