

Converting Colors

YUV(113.4770, -19.9552,
53.9557)

Have a look what the booklet for
YUV(113.4770, -19.9552, 53.9557)
contains.

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Color

**YUV(113.4770, -19.9552,
53.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	AF5A49
RGB	175, 90, 73
RGB Percent	69%, 35%, 29%
CMY	0.3137, 0.6471, 0.7137
CMYK	0.00, 0.49, 0.58, 0.31
HSL	10°, 41%, 49%
HSV	10°, 58%, 69%
XYZ	22.5380, 16.9073, 8.3789
YIQ	113.4770, 56.1170, 12.7330

Conversions

Conversions Part 2

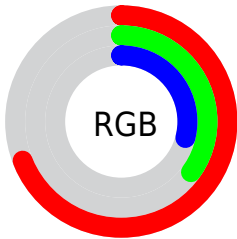
Format	Color
R_{YB}	175, 93, 73
Decimal	11491913
CIE Lab	48.14, 33.00, 25.52
CIE LCh	48, 41.717, 37.720
Yxy	16.9073, 0.4713, 0.3535
Android (android.graphics.Color)	4289681993 (0xFFAF5A49)
YUV	113.4770, -19.9552, 53.9557
Hunter-Lab	41.1185, 25.8823, 16.7012

Details

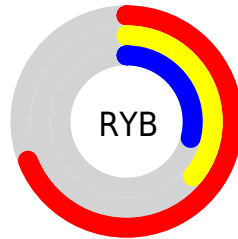
The YUV color **113.4770, -19.9552, 53.9557** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **134.5230, 19.9552, -53.9557**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.2280, -22.2974, 58.5590**, and **62.6550, -16.5919, 48.5376** is the 20% darker color. If you saturate the color by 10%, you get **102.7340, -23.0399, 63.3773**, and if you desaturate by 10%, it is **124.3340, -16.4337, 44.4341**.

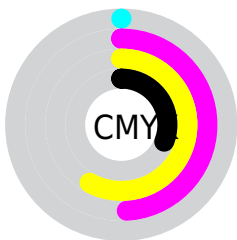
Distribution



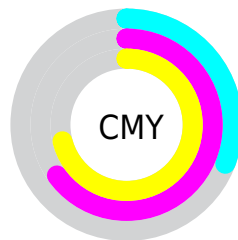
- Red (69%)
- Green (35%)
- Blue (29%)



- Red (69%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.4770, -19.9552, 53.9557 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 113.4770, -19.9552, 53.9557 by changing the saturation by 10% instead.

■ 113.4770,
-19.9552, 53.9557

■ 113.4770,
-19.9552, 53.9557

■ 255.0000, 0.0000,
0.0000

■ 87.5090, -18.4919,
51.2966

■ 167.2280,
-22.2974, 58.5590

■ 62.6550, -16.5919,
48.5376

■ 192.3200,
-21.8498, 54.9704

■ 36.2850, -15.4235,
47.1081

■ 211.1330,
-18.3066, 38.4714

■ 18.8370, -9.2866,
38.7310

■ 231.3480,
-14.4686, 20.7428

■ 11.4760, -5.1647,
23.2615

■ 250.9760,
-10.3412, 3.5290

■ 0.0000, 0.0000,
0.0000

■ 113.4770,
-19.9552, 53.9557

■ 113.4770,
-19.9552, 53.9557

■ 102.7340,
-23.0399, 63.3773

■ 124.3340,
-16.4337, 44.4341

■ 92.4640, -26.8508,
72.3841

■ 134.4900,
-13.0596, 35.5273

■ 81.7210, -29.9355,
81.8057

■ 145.3470, -9.5381,
26.0057

■ 71.4510, -33.7463,
90.8125

■ 155.5030, -6.1640,
17.0989

■ 69.3480, -34.1886,
92.6568

■ 166.3600, -2.6425,
7.5773

■ 177.1030, 0.4422,
-1.8443

■ 187.3730, 4.2531,
-10.8511

■ 198.1160, 7.3378,

-20.2727

■ 208.3860, 11.1487,
-29.2795

Harmonies

Analogous

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



114.4400, -3.6679, 56.6191



113.4770, -19.9552, 53.9557



112.5770, -31.8365, 38.0820

Triad

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



113.4770, -19.9552, 53.9557



95.3830, -4.6258, -56.4639



108.2150, 37.3620, -37.0226

Complementary

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



113.4770, -19.9552, 53.9557



134.5230, 19.9552, -53.9557

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.



93.7810, 42.0130, -82.2459



113.4770, -19.9552, 53.9557



91.5060, 15.5265, -80.2508

Square

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



113.4770, -19.9552, 53.9557



106.0710, -24.6850, -15.8483



94.0940, 30.5197, -82.5204



117.2380, 26.0117, 10.3153

Rectangle

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



113.4770, -19.9552, 53.9557



110.3810, -34.6978, 22.4679



94.0940, 30.5197, -82.5204



99.3150, 42.2427, -62.5433

Sweetspot

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



113.4770, -19.9552, 53.9557



203.7700, -7.7746, 20.3727



113.1880, 22.0923, 54.2091



101.2250, -4.5479, 12.0807



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.



113.4770, -19.9552, 53.9557



131.3900, -31.2513, 83.8500



143.4140, -34.7141, 27.7009



81.2780, -1.6161, 5.0182



59.5250, -29.3458, 79.3466



9.2250, -4.5479, 12.0807

Inverse Universe

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



134.5230, 19.9552, -53.9557



163.6100, 31.2513, -83.8500



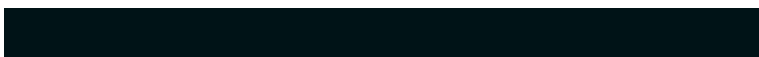
104.5860, 34.7141, -27.7009



83.1350, 1.9054, -4.5034



90.4750, 29.3458, -79.3466



13.7750, 4.5479, -12.0807

Previews

White Background



This preview shows how the YUV color 113.4770, -19.9552, 53.9557 looks on a white background.

Color Contrast Check

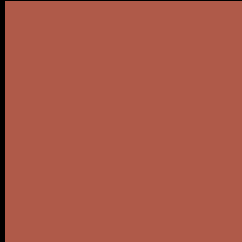
Large Text (above 18pt) WCAG AA ✓ Pass

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 113.4770, -19.9552, 53.9557 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 113.4770, -19.9552, 53.9557

Background



This preview shows how black text looks on a background with the YUV color 113.4770, -19.9552, 53.9557.



This preview shows how white text looks on a background with the YUV color 113.4770, -19.9552, 53.9557.

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

113.4770, -19.9552, 53.9557

Protanopia

114.0430, -15.3042, 8.7323

Deuteranopia

113.9970, -22.1835, 21.9276



Tritanopia

114.2950, -10.4984, 54.1153

Trichromacy



Original Color

113.4770, -19.9552, 53.9557

Protanomaly

113.9850, -17.2476, 25.4462

Deuteranomaly

113.8890, -21.6373, 33.4233

Tritanomaly

114.0840, -13.8454, 54.3003

Monochromacy



Original Color

113.4770, -19.9552, 53.9557

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

113.4710, -7.6272, 19.7579

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.4770, -19.9552, 53.9557 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, 90, 73)` looks like.

```
.text, #text, p{  
  color:rgb(175, 90, 73)  
}
```

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, 90, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 90, 73) }
```

Border

The CSS property to change the border of an element to YUV 113.4770, -19.9552, 53.9557 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, 90, 73) }
```


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

```
.border{ border-color:rgb(175, 90, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 90, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 90, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 90, 73);  
box-shadow:4px 4px 4px 4px rgb(175, 90,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 113.4770, -19.9552, 53.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 90, 73) }
```

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

```
.background{ background-color: rgb(175, 90,  
73) }
```

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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