

Converting Colors

YUV(116.9960, -10.3510,
53.5005)

Have a look what the booklet for
YUV(116.9960, -10.3510, 53.5005)
contains.

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Color

**YUV(116.9960, -10.3510,
53.5005)**

Conversions

Conversions Part 1

Format	Color
Hex	B25A60
RGB	178, 90, 96
RGB Percent	70%, 35%, 38%
CMY	0.3020, 0.6471, 0.6235
CMYK	0.00, 0.49, 0.46, 0.30
HSL	356°, 36%, 53%
HSV	356°, 49%, 70%
XYZ	24.1276, 17.6218, 13.1960
YIQ	116.9960, 50.5220, 20.5220

Conversions

Conversions Part 2

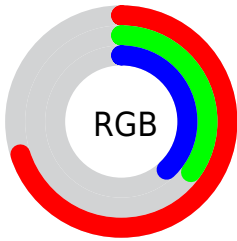
Format	Color
R_{YB}	178, 90, 96
Decimal	11688544
CIE Lab	49.03, 36.27, 13.15
CIE LCh	49, 38.580, 19.934
Yxy	17.6218, 0.4391, 0.3207
Android (android.graphics.Color)	4289878624 (0xFFB25A60)
YUV	116.9960, -10.3510, 53.5005
Hunter-Lab	41.9784, 29.1329, 10.7469

Details

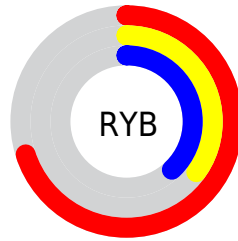
The YUV color **116.9960, -10.3510, 53.5005** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **151.0040, 10.3510, -53.5005**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.8610, -12.2565, 58.0039**, and **65.6580, -7.7194, 49.4119** is the 20% darker color. If you saturate the color by 10%, you get **104.4920, -12.5676, 64.4665**, and if you desaturate by 10%, it is **129.5000, -8.1345, 42.5345**.

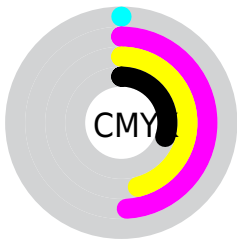
Distribution



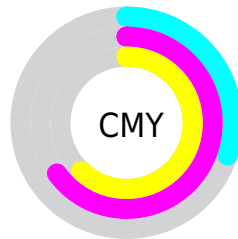
- Red (70%)
- Green (35%)
- Blue (38%)



- Red (70%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.9960, -10.3510, 53.5005 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 116.9960, -10.3510, 53.5005 by changing the saturation by 10% instead.

■ 116.9960,
-10.3510, 53.5005

■ 116.9960,
-10.3510, 53.5005

255.0000, 0.0000,
0.0000

■ 91.2130, -9.4720,
51.5562

■ 170.8610,
-12.2565, 58.0039

■ 65.6580, -7.7194,
49.4119

■ 195.1700,
-10.9298, 52.4709

■ 39.0430, -4.9512,
48.1973

■ 214.6840, -7.2392,
35.3571

■ 20.6740, -8.7133,
41.5049

■ 234.3120, -3.1118,
18.1434

■ 13.2700, -6.0491,
26.9502

254.4130, 0.2894,
0.5148

■ 0.0000, 0.0000,
0.0000

■ 116.9960,
-10.3510, 53.5005

■ 116.9960,
-10.3510, 53.5005

■ 104.4920,
-12.5676, 64.4665

■ 129.5000, -8.1345,
42.5345

■ 92.1020, -14.3473,
75.3325

■ 141.8900, -6.3548,
31.6685

■ 80.1850, -16.8532,
85.7838

■ 153.8070, -3.8489,
21.2173

■ 67.7950, -18.6329,
96.6498

■ 166.1970, -2.0691,
10.3512

■ 55.2910, -20.8495,
107.6158

■ 178.7010, 0.1474,
-0.6148


■ 54.5900, -20.9969,
108.2306

■ 191.2050, 2.3639,
-11.5808

■ 203.5950, 4.1437,
-22.4468

■ 215.5120, 6.6496,

-32.8980

 227.9020, 8.4293,
-43.7641

Harmonies

Analogous

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



118.6650, 5.0952, 45.8978



116.9960, -10.3510, 53.5005



116.0970, -23.7118, 45.5189

Triad

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



116.9960, -10.3510, 53.5005



106.7690, -16.6481, -26.9844



96.7220, 41.5491, -73.4242

Complementary

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



116.9960, -10.3510, 53.5005



151.0040, 10.3510, -53.5005

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.



95.2340, 34.8876, -83.5202



116.9960, -10.3510, 53.5005



89.6390, 7.0800, -77.7364

Square

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



116.9960, -10.3510, 53.5005



111.0410, -29.1072, 2.5950



93.8030, 21.7891, -82.2652



116.2350, 30.4501, -13.3611

Rectangle

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



116.9960, -10.3510, 53.5005



115.1250, -29.6416, 34.0934



93.8030, 21.7891, -82.2652



94.1400, 40.8500, -82.5608

Sweetspot

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



116.9960, -10.3510, 53.5005



207.8070, -3.8489, 21.2173



124.2510, 26.4983, 40.9989



102.5070, -2.2220, 12.7104



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



116.9960, -10.3510, 53.5005



136.9890, -16.2636, 83.3246



138.0310, -23.6793, 35.0528



82.8050, -0.8899, 5.4330



46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Inverse Universe

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



116.9960, -10.3510, 53.5005



136.9890, -16.2636, 83.3246



129.9690, 23.6793, -35.0528



82.8050, -0.8899, 5.4330



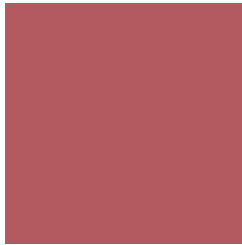
46.8870, -18.1853, 93.0611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 116.9960, -10.3510, 53.5005 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 116.9960, -10.3510, 53.5005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

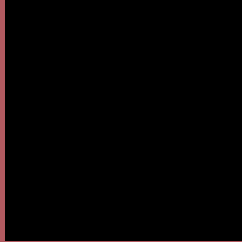
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 116.9960, -10.3510, 53.5005

Background



This preview shows how black text looks on a background with the YUV color 116.9960, -10.3510, 53.5005.

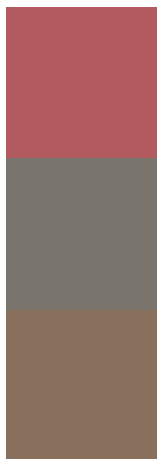


This preview shows how white text looks on a background with the YUV color 116.9960, -10.3510, 53.5005.

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

116.9960, -10.3510, 53.5005

Protanopia

117.2840, -4.0840, 3.2589

Deuteranopia

117.1950, -12.4211, 17.3690



Tritanopia

116.9960, -10.3510, 53.5005

Trichromacy



Original Color

116.9960, -10.3510, 53.5005

Protanomaly

117.1230, -6.4696, 21.8171

Deuteranomaly

117.0980, -11.8803, 30.6091

Tritanomaly

116.9960, -10.3510, 53.5005

Monochromacy



Original Color

116.9960, -10.3510, 53.5005

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

116.7960, -3.8434, 19.4729

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.9960, -10.3510, 53.5005 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(178, 90, 96)` looks like.

```
.text, #text, p{  
    color:rgb(178, 90, 96)  
}
```

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(178, 90, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 90, 96) }
```

Border

The CSS property to change the border of an element to YUV 116.9960, -10.3510, 53.5005 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(178, 90, 96) }
```


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

```
.border{ border-color:rgb(178, 90, 96) }
```

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

Here you see how a box with a 4 pixel rgb(178, 90, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 90, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 90, 96);  
box-shadow:4px 4px 4px 4px rgb(178, 90,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 116.9960, -10.3510, 53.5005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 90, 96) }
```

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

```
.background{ background-color: rgb(178, 90,  
96) }
```

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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