

Converting Colors

YUV(121.0990, -9.9088,
51.6562)

Have a look what the booklet for
YUV(121.0990, -9.9088, 51.6562)
contains.

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Color

**YUV(121.0990, -9.9088,
51.6562)**

Conversions

Conversions Part 1

Format	Color
Hex	B45F65
RGB	180, 95, 101
RGB Percent	71%, 37%, 40%
CMY	0.2941, 0.6275, 0.6039
CMYK	0.00, 0.47, 0.44, 0.29
HSL	356°, 36%, 54%
HSV	356°, 47%, 71%
XYZ	25.2636, 18.8273, 14.6144
YIQ	121.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

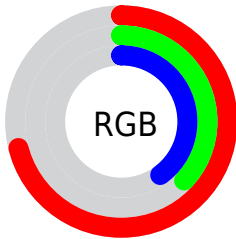
Format	Color
R_{YB}	180, 95, 101
Decimal	11820901
CIE _{Lab}	50.48, 34.91, 12.23
CIE _{LCh}	50, 36.989, 19.303
Yxy	18.8273, 0.4303, 0.3207
Android (android.graphics.Color)	4290010981 (0xFFB45F65)
YUV	121.0990, -9.9088, 51.6562
Hunter-Lab	43.3904, 27.9962, 10.4037

Details

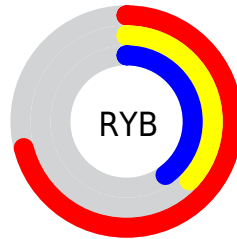
The YUV color **121.0990, -9.9088, 51.6562** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **153.9010, 9.9088, -51.6562**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7790, -11.2300, 55.4448**, and **69.6470, -7.7140, 47.6676** is the 20% darker color. If you saturate the color by 10%, you get **108.5950, -12.1253, 62.6222**, and if you desaturate by 10%, it is **133.6030, -7.6923, 40.6902**.

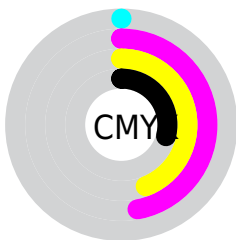
Distribution



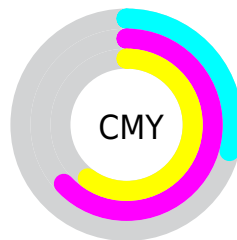
- Red (71%)
- Green (37%)
- Blue (40%)



- Red (71%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (29%)





- Cyan (29%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.0990, -9.9088, 51.6562 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 121.0990, -9.9088, 51.6562 by changing the saturation by 10% instead.


 121.0990, -9.9088,
51.6562


 121.0990, -9.9088,
51.6562


255.0000, 0.0000,
0.0000


 95.3160, -9.0298,
49.7119


 174.7790,
-11.2300, 55.4448


 69.6470, -7.7140,
47.6676


 198.7890, -9.7560,
49.2970

 44.2060, -5.5246,
45.4233

 218.3030, -6.0654,
32.1833

 22.1840, -5.5137,
41.9346

 238.5180, -2.2274,
14.4547

 14.1670, -6.4913,
28.7945

 0.0000, 0.0000,
0.0000

121.0990, -9.9088,
51.6562

121.0990, -9.9088,
51.6562

108.5950,
-12.1253, 62.6222

133.6030, -7.6923,
40.6902

96.2050, -13.9051,
73.4882

145.9930, -5.9125,
29.8241

83.7010, -16.1216,
84.4542

158.4970, -3.6960,
18.8581

71.1970, -18.3381,
95.4202

171.0010, -1.4795,
7.8921

58.6930, -20.5546,
106.3862

183.5050, 0.7370,
-3.0739


55.3020, -20.8549,
109.3601

195.8950, 2.5168,
-13.9399

208.3990, 4.7333,
-24.9059

220.9030, 6.9498,

-35.8719

 232.2330, 9.7451,
-45.8083

Harmonies

Analogous

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



122.6540, 5.1006, 44.1534



121.0990, -9.9088, 51.6562



120.0260, -22.6908, 44.7042

Triad

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



121.0990, -9.9088, 51.6562



111.1930, -16.3641, -24.7253



105.4630, 37.7327, -62.6731

Complementary

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



121.0990, -9.9088, 51.6562



153.9010, 9.9088, -51.6562

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.



97.1090, 34.4563, -85.1646



121.0990, -9.9088, 51.6562



100.4020, 3.2528, -63.4966

Square

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



121.0990, -9.9088, 51.6562



115.6820, -27.9442, 2.9099



95.7920, 21.7945, -84.0096



120.0070, 29.5765, -13.1611

Rectangle

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



121.0990, -9.9088, 51.6562



119.0540, -28.6206, 33.2786



95.7920, 21.7945, -84.0096



96.1290, 40.8554, -84.3051

Sweetspot

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



121.0990, -9.9088, 51.6562



212.0950, -3.9908, 20.0877



128.0120, 25.6301, 39.4545



103.2080, -2.0745, 12.0956



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.



121.0990, -9.9088, 51.6562



142.0920, -15.8214, 81.4803



140.9600, -22.6583, 34.2381



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Inverse Universe

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



121.0990, -9.9088, 51.6562



142.0920, -15.8214, 81.4803



134.0400, 22.6583, -34.2381



82.8050, -0.8899, 5.4330



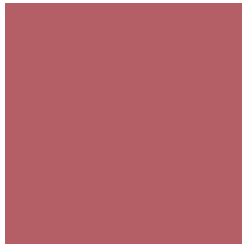
47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 121.0990, -9.9088, 51.6562 looks on a white 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

Black Background



This preview shows how the YUV color 121.0990, -9.9088, 51.6562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

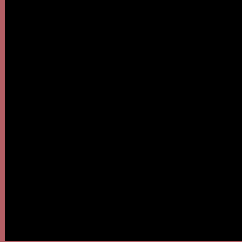
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.0990, -9.9088, 51.6562

Background



This preview shows how black text looks on a background with the YUV color 121.0990, -9.9088, 51.6562.



This preview shows how white text looks on a background with the YUV color 121.0990, -9.9088,

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

121.0990, -9.9088, 51.6562

Protanopia

120.5120, -3.2104, 3.0590

Deuteranopia

121.0100, -11.8369, 16.6542



Tritanopia

121.2130, -9.4720, 51.5562

Trichromacy



Original Color

121.0990, -9.9088, 51.6562

Protanomaly

120.6390, -5.7380, 20.4876

Deuteranomaly

120.9130, -11.2961, 29.8943

Tritanomaly

121.2130, -9.4720, 51.5562

Monochromacy



Original Color

121.0990, -9.9088, 51.6562

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.1980, -3.5486, 18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.0990, -9.9088, 51.6562 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(180, 95, 101)` looks like.

```
.text, #text, p{  
    color:rgb(180, 95, 101)  
}
```

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(180, 95, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 95, 101) }
```

Border

The CSS property to change the border of an element to YUV 121.0990, -9.9088, 51.6562 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(180, 95, 101) }
```


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

```
.border{ border-color:rgb(180, 95, 101) }
```

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

Here you see how a box with a 4 pixel rgb(180, 95, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 95, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 95, 101);  
box-shadow:4px 4px 4px 4px rgb(180, 95,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 121.0990, -9.9088, 51.6562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 95, 101) }
```

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

```
.background{ background-color: rgb(180, 95,  
101) }
```

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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