

Converting Colors

YUV(108.4570, -6.1413,
56.6042)

Have a look what the booklet for
YUV(108.4570, -6.1413, 56.6042)
contains.

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Color

**YUV(108.4570, -6.1413,
56.6042)**

Conversions

Conversions Part 1

Format	Color
Hex	AD4E60
RGB	173, 78, 96
RGB Percent	68%, 31%, 38%
CMY	0.3216, 0.6941, 0.6235
CMYK	0.00, 0.55, 0.45, 0.32
HSL	349°, 38%, 49%
HSV	349°, 55%, 68%
XYZ	22.0693, 15.1775, 12.8327
YIQ	108.4570, 50.8420, 25.7380

Conversions

Conversions Part 2

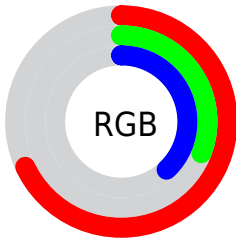
Format	Color
RYB	173, 78, 96
Decimal	11357792
CIELab	45.88, 40.61, 8.63
CIELCh	46, 41.514, 11.992
Yxy	15.1775, 0.4407, 0.3031
Android (android.graphics.Color)	4289547872 (0xFFAD4E60)
YUV	108.4570, -6.1413, 56.6042
Hunter-Lab	38.9584, 32.9402, 7.7410

Details

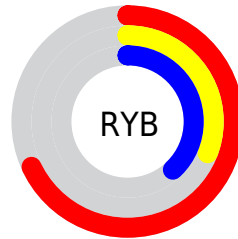
The YUV color **108.4570, -6.1413, 56.6042** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **142.5430, 6.1413, -56.6042**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.3220, -8.0467, 61.1076**, and **55.9450, -2.9309, 53.5452** is the 20% darker color. If you saturate the color by 10%, you get **96.8820, -7.3368, 66.7555**, and if you desaturate by 10%, it is **120.0320, -4.9458, 46.4529**.

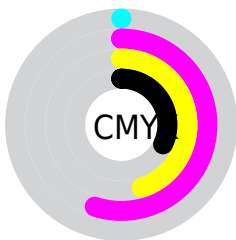
Distribution



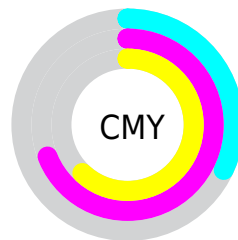
- Red (68%)
- Green (31%)
- Blue (38%)



- Red (68%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.4570, -6.1413, 56.6042 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 108.4570, -6.1413, 56.6042 by changing the saturation by 10% instead.

■ 108.4570, -6.1413,
56.6042

■ 108.4570, -6.1413,
56.6042

■ 255.0000, 0.0000,
0.0000

■ 82.0870, -4.9729,
55.1747

■ 162.3220, -8.0467,
61.1076

■ 55.9450, -2.9309,
53.5452

■ 188.1260, -7.4571,
58.6485

■ 29.9170, -0.4521,
51.8158

■ 207.6400, -3.7665,
41.5347

■ 19.1790, -7.9762,
38.4310

■ 227.2680, 0.3609,
24.3210

■ 10.8780, -4.8699,
22.0320

■ 247.3690, 3.7621,
6.6924

■ 0.0000, 0.0000,
0.0000

■ 108.4570, -6.1413,
56.6042

■ 108.4570, -6.1413,
56.6042

■ 96.8820, -7.3368,
66.7555

■ 120.0320, -4.9458,
46.4529

■ 84.7200, -8.2430,
77.4216

■ 132.1940, -4.0396,
35.7869

■ 73.1450, -9.4385,
87.5728

■ 143.7690, -2.8441,
25.6356

■ 61.5700, -10.6340,
97.7241

■ 155.3440, -1.6486,
15.4843

■ 55.4890, -11.0871,
103.0571

■ 167.5060, -0.7425,
4.8182

■ 179.0810, 0.4531,
-5.3330

■ 190.6560, 1.6486,
-15.4843

■ 202.2310, 2.8441,

-25.6356

■ 214.3930, 3.7503,
-36.3017

Harmonies

Analogous

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



110.6200, 10.0473, 44.1833



108.4570, -6.1413, 56.6042



107.4120, -21.4021, 51.3817

Triad

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



108.4570, -6.1413, 56.6042



99.3200, -22.3428, -20.4516



89.1020, 41.8547, -78.1425

Complementary

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



108.4570, -6.1413, 56.6042



142.5430, 6.1413, -56.6042

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.



90.3440, 31.3824, -79.2317



108.4570, -6.1413, 56.6042



82.5920, 1.6801, -72.4332

Square

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



108.4570, -6.1413, 56.6042



103.6460, -33.3495, 9.9575



87.8700, 16.8261, -77.0620



105.1020, 35.4457, -29.0305

Rectangle

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



108.4570, -6.1413, 56.6042



107.1690, -29.6633, 41.0708



87.8700, 16.8261, -77.0620



90.2930, 38.8026, -79.1870

Sweetspot

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



108.4570, -6.1413, 56.6042



199.5620, -2.2491, 21.4321



111.5540, 30.2929, 37.2251



97.7350, -1.3484, 12.5104



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



108.4570, -6.1413, 56.6042



123.4440, -9.5859, 88.1876



122.8410, -22.1066, 43.9894



80.9190, -0.4531, 5.3330



48.1560, -9.4439, 89.3172



7.3330, -1.6432, 13.7400

Inverse Universe

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



108.4570, -6.1413, 56.6042



123.4440, -9.5859, 88.1876



127.5720, 22.3960, -43.4746



80.9190, -0.4531, 5.3330



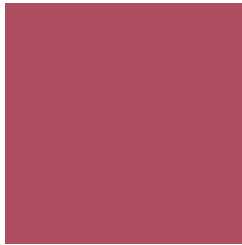
48.1560, -9.4439, 89.3172



7.3330, -1.6432, 13.7400

Previews

White Background



This preview shows how the YUV color 108.4570, -6.1413, 56.6042 looks on a white background.

Color Contrast Check

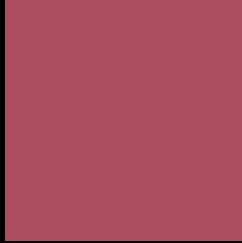
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.4570, -6.1413, 56.6042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

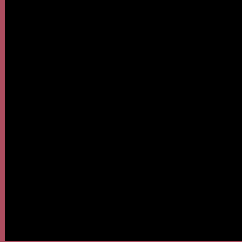
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.4570, -6.1413, 56.6042

Background



This preview shows how black text looks on a background with the YUV color 108.4570, -6.1413, 56.6042.



This preview shows how white text looks on a background with the YUV color 108.4570, -6.1413,

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

108.4570, -6.1413, 56.6042

Protanopia

109.7550, 1.5998, 0.2149

Deuteranopia

109.7970, -8.7739, 14.2100



Tritanopia

108.0780, -11.3775, 56.0596

Trichromacy



Original Color

108.4570, -6.1413, 56.6042

Protanomaly

109.4910, -1.2281, 20.6174

Deuteranomaly

109.1240, -7.9491, 29.7093

Tritanomaly

107.9470, -9.3409, 56.1745

Monochromacy



Original Color

108.4570, -6.1413, 56.6042

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2630, -2.1017, 20.8173

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4570, -6.1413, 56.6042 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(173, 78, 96)` looks like.

```
.text, #text, p{  
    color:rgb(173, 78, 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(173, 78, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 78, 96) }
```

Border

The CSS property to change the border of an element to YUV 108.4570, -6.1413, 56.6042 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(173, 78, 96) }
```


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

```
.border{ border-color:rgb(173, 78, 96) }
```

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

Here you see how a box with a 4 pixel rgb(173, 78, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 78, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 78, 96);  
box-shadow:4px 4px 4px 4px rgb(173, 78,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 108.4570, -6.1413, 56.6042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 78, 96) }
```

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

```
.background{ background-color: rgb(173, 78,  
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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