

Converting Colors

YUV(108.3420, -8.5496,
35.6571)

Have a look what the booklet for
YUV(108.3420, -8.5496, 35.6571)
contains.

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Color

**YUV(108.3420, -8.5496,
35.6571)**

Conversions

Conversions Part 1

Format	Color
Hex	955B5B
RGB	149, 91, 91
RGB Percent	58%, 36%, 36%
CMY	0.4157, 0.6431, 0.6431
CMYK	0.00, 0.39, 0.39, 0.42
HSL	0°, 24%, 47%
HSV	0°, 39%, 58%
XYZ	18.0238, 14.6271, 11.7709
YIQ	108.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

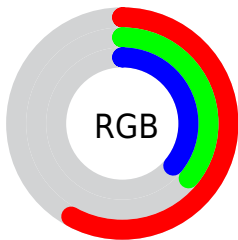
Format	Color
R_{YB}	149, 91, 91
Decimal	9788251
CIE _{Lab}	45.12, 23.81, 10.10
CIE _{LCh}	45, 25.868, 22.988
Yxy	14.6271, 0.4057, 0.3293
Android (android.graphics.Color)	4287978331 (0xFF955B5B)
YUV	108.3420, -8.5496, 35.6571
Hunter-Lab	38.2453, 17.1921, 8.5239

Details

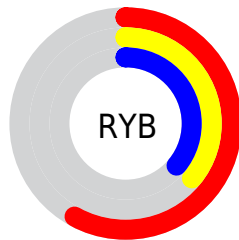
The YUV color **108.3420, -8.5496, 35.6571** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.6580, 8.5496, -35.6571**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.7230, -9.7234, 38.8309**, and **59.6620, -7.2284, 31.8684** is the 20% darker color. If you saturate the color by 10%, you get **97.8270, -10.7607, 44.8787**, and if you desaturate by 10%, it is **118.8570, -6.3385, 26.4354**.

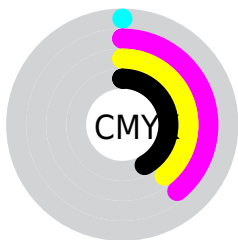
Distribution



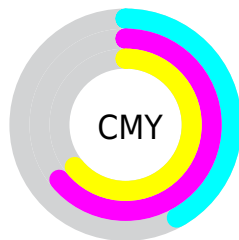
- Red (58%)
- Green (36%)
- Blue (36%)



- Red (58%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.3420, -8.5496, 35.6571 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 108.3420, -8.5496, 35.6571 by changing the saturation by 10% instead.

 108.3420, -8.5496,
35.6571


 108.3420, -8.5496,
35.6571


255.0000, 0.0000,
0.0000


 83.5590, -7.6706,
33.7128


 160.7230, -9.7234,
38.8309


 59.6620, -7.2284,
31.8684


 188.2070,
-10.4551, 40.1605

 36.1070, -5.4758,
29.7242

 213.5270, -9.1338,
36.3718

 14.0530, -6.9281,
28.8945

 233.1550, -5.0064,
19.1581

 2.0930, -1.0318,
4.3034

 253.3700, -1.1684,
1.4295

 0.0000, 0.0000,
0.0000

■ 108.3420, -8.5496,
35.6571

■ 108.3420, -8.5496,
35.6571

■ 97.8270, -10.7607,
44.8787

■ 118.8570, -6.3385,
26.4354

■ 87.3120, -12.9718,
54.1004

■ 129.3720, -4.1274,
17.2138

■ 76.7970, -15.1829,
63.3220

■ 139.8870, -1.9163,
7.9921

■ 66.2820, -17.3940,
72.5437

■ 150.4020, 0.2948,
-1.2296

■ 56.4680, -19.4577,
81.1506

■ 160.9170, 2.5059,
-10.4512

■ 45.9530, -21.6688,
90.3722

■ 170.7310, 4.5696,
-19.0581

■ 44.5510, -21.9636,
91.6018

■ 181.2460, 6.7807,
-28.2797

■ 191.7610, 8.9918,

-37.5014

■ 202.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



109.6540, 1.6496, 30.9984



108.3420, -8.5496, 35.6571



107.1320, -16.8271, 30.5792

Triad

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



108.3420, -8.5496, 35.6571



100.2460, -9.9813, -18.6327



101.5890, 23.3736, -30.3346

Complementary

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



108.3420, -8.5496, 35.6571



131.6580, 8.5496, -35.6571

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.



93.7340, 23.3021, -54.1407



108.3420, -8.5496, 35.6571



96.3280, 2.3033, -38.8757

Square

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



108.3420, -8.5496, 35.6571



103.7770, -18.6241, 0.1956



90.7630, 15.8928, -57.6742



107.6030, 18.9297, -4.9138

Rectangle

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



108.3420, -8.5496, 35.6571



106.2790, -19.8575, 22.5573



90.7630, 15.8928, -57.6742



99.0610, 24.1269, -38.6415

Sweetspot

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



108.3420, -8.5496, 35.6571



177.8770, -3.3904, 14.1399



114.9540, 16.7847, 29.8583



87.1860, -2.0637, 8.6069



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



108.3420, -8.5496, 35.6571



130.2090, -13.4140, 55.9447



125.3650, -16.9419, 20.7279



69.0930, -1.0318, 4.3034



41.2620, -20.3422, 84.8392



2.9900, -1.4741, 6.1478

Inverse Universe

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



131.6580, 8.5496, -35.6571



166.7910, 13.4140, -55.9447



114.6350, 16.9419, -20.7279



71.9070, 1.0318, -4.3034



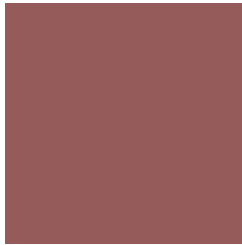
96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Previews

White Background



This preview shows how the YUV color 108.3420, -8.5496, 35.6571 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 108.3420, -8.5496, 35.6571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

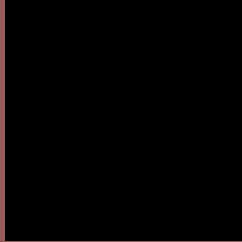
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.3420, -8.5496, 35.6571

Background



This preview shows how black text looks on a background with the YUV color 108.3420, -8.5496, 35.6571.

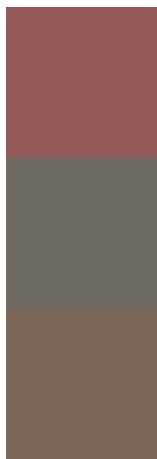


This preview shows how white text looks on a background with the YUV color 108.3420, -8.5496,

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

108.3420, -8.5496, 35.6571

Protanopia

107.2840, -4.0840, 3.2589

Deuteranopia

107.6830, -9.2107, 14.3100



Tritanopia

108.7380, -5.7868, 36.1868

Trichromacy



Original Color

108.3420, -8.5496, 35.6571

Protanomaly

107.6060, -5.7218, 15.2545

Deuteranomaly

108.1400, -8.9430, 21.8022

Tritanomaly

108.5100, -6.6604, 36.3867

Monochromacy



Original Color

108.3420, -8.5496, 35.6571

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2790, -3.0955, 12.9103

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3420, -8.5496, 35.6571 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(149, 91, 91)` looks like.

```
.text, #text, p{  
  color:rgb(149, 91, 91)  
}
```

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(149, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 91, 91) }
```

Border

The CSS property to change the border of an element to YUV 108.3420, -8.5496, 35.6571 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(149, 91, 91) }
```


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

```
.border{ border-color:rgb(149, 91, 91) }
```

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

Here you see how a box with a 4 pixel rgb(149, 91, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(149, 91,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 108.3420, -8.5496, 35.6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 91, 91) }
```

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

```
.background{ background-color: rgb(149, 91,  
91) }
```

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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