

Converting Colors

YUV(89.9120, -6.3656, 35.1572)

Have a look what the booklet for
YUV(89.9120, -6.3656, 35.1572)
contains.

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Color

**YUV(89.9120, -6.3656,
35.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	82484D
RGB	130, 72, 77
RGB Percent	51%, 28%, 30%
CMY	0.4902, 0.7176, 0.6980
CMYK	0.00, 0.45, 0.41, 0.49
HSL	355°, 29%, 40%
HSV	355°, 45%, 51%
XYZ	12.8628, 9.9164, 8.2573
YIQ	89.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

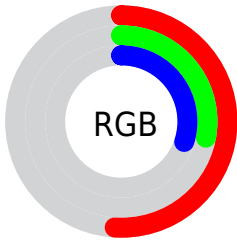
Format	Color
R_{YB}	130, 72, 77
Decimal	8538189
CIE Lab	37.69, 25.28, 7.92
CIE LCh	38, 26.486, 17.391
Yxy	9.9164, 0.4144, 0.3195
Android (android.graphics.Color)	4286728269 (0xFF82484D)
YUV	89.9120, -6.3656, 35.1572
Hunter-Lab	31.4903, 17.8039, 6.4964

Details

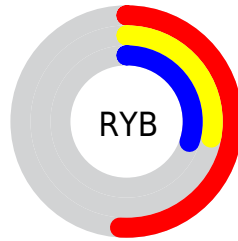
The YUV color **89.9120, -6.3656, 35.1572** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **112.0880, 6.3656, -35.1572**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.2930, -7.5394, 38.3310**, and **42.3460, -4.6076, 31.2686** is the 20% darker color. If you saturate the color by 10%, you get **80.9130, -7.8451, 43.0493**, and if you desaturate by 10%, it is **98.9110, -4.8861, 27.2651**.

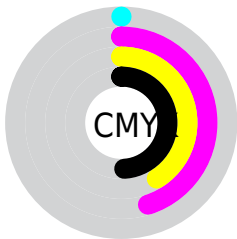
Distribution



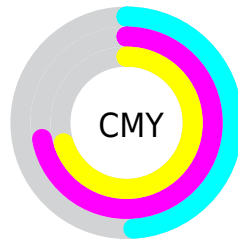
- Red (51%)
- Green (28%)
- Blue (30%)



- Red (51%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 89.9120, -6.3656, 35.1572 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 89.9120, -6.3656, 35.1572 by changing the saturation by 10% instead.

■ 89.9120, -6.3656,
35.1572

■ 89.9120, -6.3656,
35.1572

255.0000, 0.0000,
0.0000

■ 66.0150, -5.9234,
33.3128

■ 141.2930, -7.5394,
38.3310

■ 42.3460, -4.6076,
31.2686

■ 167.8910, -7.8343,
39.5606

■ 18.7480, -4.3128,
30.0390

■ 195.3750, -8.5659,
40.8901

■ 8.7850, -3.8380,
17.7286

■ 218.3030, -6.0654,
32.1833

■ 0.0000, 0.0000,
0.0000

■ 238.5180, -2.2274,
14.4547

■ 89.9120, -6.3656,
35.1572

■ 89.9120, -6.3656,
35.1572

■ 80.9130, -7.8451,
43.0493

■ 98.9110, -4.8861,
27.2651

■ 71.9140, -9.3246,
50.9414

■ 107.9100, -3.4066,
19.3729

■ 62.9150, -10.8041,
58.8335

■ 116.9090, -1.9271,
11.4808

■ 53.9160, -12.2836,
66.7257

■ 125.9080, -0.4476,
3.5887

■ 45.0310, -13.3263,
74.5178

■ 134.7930, 0.5951,
-4.2035

■ 40.1240, -14.3581,
78.8213

■ 143.7920, 2.0745,
-12.0956

■ 152.7910, 3.5540,
-19.9877

■ 161.7900, 5.0335,

-27.8798

■ 170.7890, 6.5130,
-35.7720

Harmonies

Analogous

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



91.2130, 3.8390, 28.7542



89.9120, -6.3656, 35.1572



88.8870, -15.2273, 30.7941

Triad

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



89.9120, -6.3656, 35.1572



82.8120, -11.7393, -14.7441



80.7620, 24.2743, -39.2563

Complementary

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



89.9120, -6.3656, 35.1572



112.0880, 6.3656, -35.1572

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.



71.2060, 24.0554, -62.4477



89.9120, -6.3656, 35.1572



77.8830, 0.5507, -36.7314

Square

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



89.9120, -6.3656, 35.1572



85.6850, -19.0717, 3.7843



70.2140, 15.1775, -61.5777



88.7980, 19.8196, -10.3468

Rectangle

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



89.9120, -6.3656, 35.1572



88.4040, -19.4262, 24.2017



70.2140, 15.1775, -61.5777



75.4400, 25.9121, -51.2519

Sweetspot

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



89.9120, -6.3656, 35.1572



152.8060, -2.3694, 13.3251



94.1600, 17.6691, 26.1697



75.0010, -1.4795, 7.8921



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



89.9120, -6.3656, 35.1572



105.1210, -9.9197, 55.1449



102.8430, -15.2056, 23.8167



59.2070, -0.5951, 4.2035



39.5260, -14.0633, 77.5917



0.0000, 0.0000, 0.0000

Inverse Universe

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



89.9120, -6.3656, 35.1572



105.1210, -9.9197, 55.1449



99.1570, 15.2056, -23.8167



59.2070, -0.5951, 4.2035



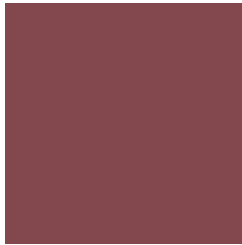
39.5260, -14.0633, 77.5917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 89.9120, -6.3656, 35.1572 looks on a white background.

Color Contrast Check

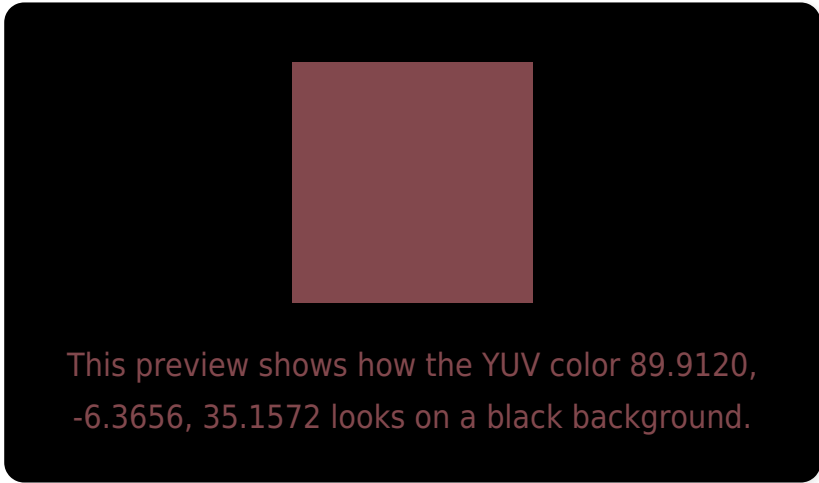
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

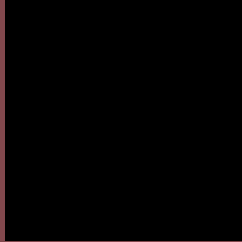
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 89.9120, -6.3656, 35.1572

Background



This preview shows how black text looks on a background with the YUV color 89.9120, -6.3656, 35.1572.



This preview shows how white text looks on a background with the YUV color 89.9120, -6.3656,

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

89.9120, -6.3656, 35.1572

Protanopia

89.5550, -1.7526, 2.1443

Deuteranopia

89.8290, -7.3107, 11.5510



Tritanopia

89.9120, -6.3656, 35.1572

Trichromacy



Original Color

89.9120, -6.3656, 35.1572

Protanomaly

89.8770, -3.3904, 14.1399

Deuteranomaly

89.9980, -6.9010, 20.1728

Tritanomaly

89.9120, -6.3656, 35.1572

Monochromacy



Original Color

89.9120, -6.3656, 35.1572

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 89.9120, -6.3656, 35.1572 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(130, 72, 77)` looks like.

```
.text, #text, p{  
    color:rgb(130, 72, 77)  
}
```

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(130, 72, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 72, 77) }
```

Border

The CSS property to change the border of an element to YUV 89.9120, -6.3656, 35.1572 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(130, 72, 77) }
```


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

```
.border{ border-color:rgb(130, 72, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 72, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 72, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 72, 77);  
box-shadow:4px 4px 4px 4px rgb(130, 72,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 89.9120, -6.3656, 35.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 72, 77) }
```

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

```
.background{ background-color: rgb(130, 72,  
77) }
```

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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