

Converting Colors

YUV(65.8800, -0.9268, 64.1262)

Have a look what the booklet for
YUV(65.8800, -0.9268, 64.1262)
contains.

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Color

**YUV(65.8800, -0.9268,
64.1262)**

Conversions

Conversions Part 1

Format	Color
Hex	8B1D40
RGB	139, 29, 64
RGB Percent	55%, 11%, 25%
CMY	0.4549, 0.8863, 0.7490
CMYK	0.00, 0.79, 0.54, 0.45
HSL	341°, 65%, 33%
HSV	341°, 79%, 55%
XYZ	12.0122, 6.7379, 5.5179
YIQ	65.8800, 54.3250, 34.2050

Conversions

Conversions Part 2

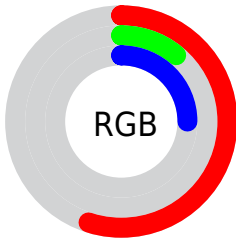
Format	Color
RYB	139, 29, 64
Decimal	9116992
CIELab	31.20, 47.46, 7.37
CIElCh	31, 48.028, 8.829
Yxy	6.7379, 0.4950, 0.2776
Android (android.graphics.Color)	4287307072 (0xFF8B1D40)
YUV	65.8800, -0.9268, 64.1262
Hunter-Lab	25.9574, 37.1786, 5.5666

Details

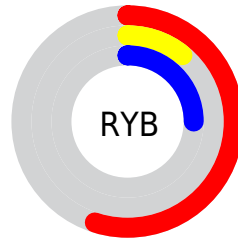
The YUV color **65.8800, -0.9268, 64.1262** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **102.1200, 0.9268, -64.1262**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.8650, -4.8634, 66.7704**, and **27.3250, -2.6252, 48.8270** is the 20% darker color. If you saturate the color by 10%, you get **56.6360, -0.8065, 72.2332**, and if you desaturate by 10%, it is **75.1240, -1.0471, 56.0193**.

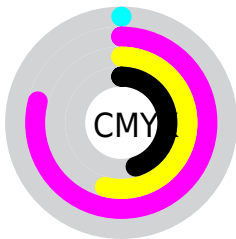
Distribution



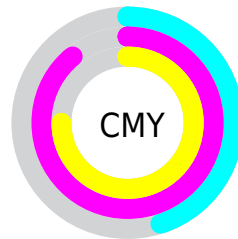
- Red (55%)
- Green (11%)
- Blue (25%)



- Red (55%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (79%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.8800, -0.9268, 64.1262 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 65.8800, -0.9268, 64.1262 by changing the saturation by 10% instead.

■ 65.8800, -0.9268,
64.1262

■ 65.8800, -0.9268,
64.1262

255.0000, 0.0000,
0.0000

■ 37.9770, 1.9833,
64.0412

■ 120.8650, -4.8634,
66.7704

■ 27.3250, -2.6252,
48.8270

■ 148.6480, -5.7425,
68.7147

■ 17.5700, -7.6760,
35.4571

■ 175.8330, -6.3267,
69.4295

■ 6.2790, -3.0955,
12.9103

■ 195.3470, -2.6361,
52.3157

■ 0.0000, 0.0000,
0.0000

■ 214.9750, 1.4913,
35.1019

■ 234.6030, 5.6187,

17.8882

253.2390, 0.8682,
1.5444

■ 65.8800, -0.9268,
64.1262

■ 65.8800, -0.9268,
64.1262

■ 56.6360, -0.8065,
72.2332

■ 75.1240, -1.0471,
56.0193

■ 47.2780, -1.1231,
80.4402

■ 84.4820, -0.7306,
47.8123

■ 46.5770, -1.2705,
81.0550

■ 93.7260, -0.8509,
39.7053

■ 103.0840, -0.5344,
31.4983

■ 111.7410, -0.3653,
23.9061

■ 121.0990, -0.0488,
15.6992

■ 130.3430, -0.1691,
7.5922

■ 139.7010, 0.1474,
-0.6148

■ 148.9450, 0.0271,
-8.7218

Harmonies

Analogous

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



71.4940, 14.5465, 47.8018



65.8800, -0.9268, 64.1262



67.9010, -19.6712, 56.2148

Triad

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



65.8800, -0.9268, 64.1262



60.8980, -29.0367, -20.0815



66.3110, 38.3007, -58.1547

Complementary

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



65.8800, -0.9268, 64.1262



102.1200, 0.9268, -64.1262

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.



65.9230, 26.6600, -57.8145



65.8800, -0.9268, 64.1262



56.7860, -5.8105, -49.8013

Square

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



65.8800, -0.9268, 64.1262



67.9450, -33.4969, 10.5722



62.4060, 10.6458, -54.7301



60.8970, 42.9418, -53.4067

Rectangle

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



65.8800, -0.9268, 64.1262



68.6810, -32.8737, 44.1298



62.4060, 10.6458, -54.7301



66.8010, 35.1011, -58.5845

Sweetspot

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



65.8800, -0.9268, 64.1262



152.3390, -0.6601, 25.1357



63.3670, 37.2871, 33.8811



74.0990, -0.0488, 15.6992



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



65.8800, -0.9268, 64.1262



66.6980, -1.3301, 100.2429



72.4560, -21.4238, 58.3591



64.3210, -0.1583, 4.1035



44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Inverse Universe

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



65.8800, -0.9268, 64.1262



66.6980, -1.3301, 100.2429



95.5440, 21.4238, -58.3591



64.3210, -0.1583, 4.1035



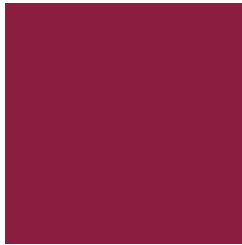
44.5550, -1.2596, 77.5663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 65.8800, -0.9268, 64.1262 looks on a white background.

Color Contrast Check

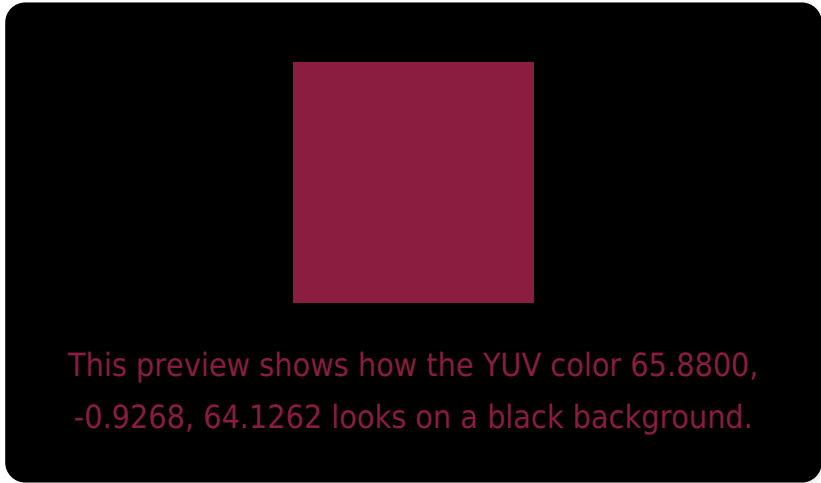
Large Text (above 18pt) WCAG AA ✓ Pass

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 65.8800, -0.9268, 64.1262

Background



This preview shows how black text looks on a background with the YUV color 65.8800, -0.9268, 64.1262.



This preview shows how white text looks on a background with the YUV color 65.8800, -0.9268,

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

65.8800, -0.9268, 64.1262

Protanopia

75.1830, 5.8258, -1.9145

Deuteranopia

75.3020, -8.0369, 11.1361



Tritanopia

66.6120, -14.5987, 62.6073

Trichromacy



Original Color

65.8800, -0.9268, 64.1262

Protanomaly

72.0550, 3.4239, 21.8768

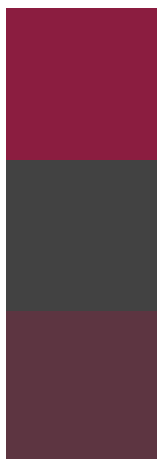
Deuteranomaly

71.8190, -5.3338, 30.8537

Tritanomaly

65.9910, -9.3626, 63.1519

Monochromacy



Original Color

65.8800, -0.9268, 64.1262

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

66.3280, -0.6547, 23.3913

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.8800, -0.9268, 64.1262 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(139, 29, 64)` looks like.

```
.text, #text, p{  
    color:rgb(139, 29, 64)  
}
```

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(139, 29, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 29, 64) }
```

Border

The CSS property to change the border of an element to YUV 65.8800, -0.9268, 64.1262 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(139, 29, 64) }
```


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

```
.border{ border-color:rgb(139, 29, 64) }
```

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

Here you see how a box with a 4 pixel rgb(139, 29, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 29, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 29, 64);  
box-shadow:4px 4px 4px 4px rgb(139, 29,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 65.8800, -0.9268, 64.1262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 29, 64) }
```

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

```
.background{ background-color: rgb(139, 29,  
64) }
```

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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