

Converting Colors

YUV(85.8200, -10.2643,
25.5909)

Have a look what the booklet for
YUV(85.8200, -10.2643, 25.5909)
contains.

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Color

**YUV(85.8200, -10.2643,
25.5909)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 734B41 |
| RGB | 115, 75, 65 |
| RGB Percent | 45%, 29%, 25% |
| CMY | 0.5490, 0.7059, 0.7451 |
| CMYK | 0.00, 0.35, 0.43, 0.55 |
| HSL | 12°, 28%, 35% |
| HSV | 12°, 43%, 45% |
| XYZ | 10.5404, 9.0586, 6.1940 |
| YIQ | 85.8200, 27.0500, 5.3700 |

Conversions

Conversions Part 2

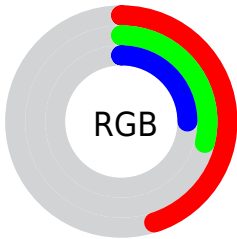
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 115, 78, 65 |
| Decimal | 7555905 |
| CIE Lab | 36.10, 15.66, 12.90 |
| CIE LCh | 36, 20.295, 39.479 |
| Yxy | 9.0586, 0.4087, 0.3512 |
| Android (android.graphics.Color) | 4285745985 (0xFF734B41) |
| YUV | 85.8200, -10.2643, 25.5909 |
| Hunter-Lab | 30.0976, 9.8415, 8.8666 |

Details

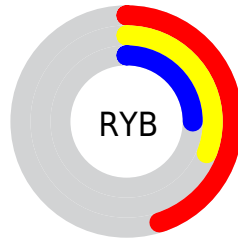
The YUV color **85.8200, -10.2643, 25.5909** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **94.1800, 10.2643, -25.5909**, and the grayscale version is **86.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.2010, -11.4381, 28.7647**, and **39.5530, -8.6536, 22.3170** is the 20% darker color. If you saturate the color by 10%, you get **79.2830, -12.4645, 31.3238**, and if you desaturate by 10%, it is **92.4710, -7.6272, 19.7579**.

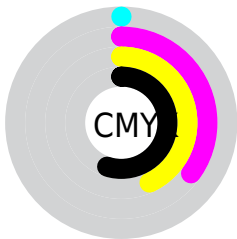
Distribution



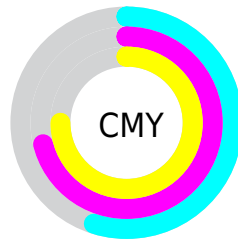
- Red (45%)
- Green (29%)
- Blue (25%)



- Red (45%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.8200, -10.2643, 25.5909 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 85.8200, -10.2643, 25.5909 by changing the saturation by 10% instead.

■ 85.8200, -10.2643,
25.5909

■ 85.8200, -10.2643,
25.5909

■ 255.0000, 0.0000,
0.0000

■ 62.0370, -9.3852,
23.6466

■ 136.2010,
-11.4381, 28.7647

■ 39.5530, -8.6536,
22.3170

■ 162.3860,
-12.0223, 29.4795

■ 17.8410, -8.7956,
21.1874

■ 189.9840,
-12.3171, 30.7090

■ 0.0000, 0.0000,
0.0000

■ 217.5820,
-12.6119, 31.9386

■ 238.0960, -8.9213,
14.8248

■ 254.2020, -3.0576,

0.6998

■ 85.8200, -10.2643,
25.5909

■ 85.8200, -10.2643,
25.5909

■ 79.2830, -12.4645,
31.3238

■ 92.4710, -7.6272,
19.7579

■ 72.6320, -15.1016,
37.1567

■ 99.0080, -5.4269,
14.0250

■ 65.5080, -17.0124,
43.4045

■ 106.2460, -3.0793,
7.6773

■ 58.8570, -19.6495,
49.2374

■ 112.7830, -0.8790,
1.9443

■ 52.2060, -22.2866,
55.0703

■ 119.4340, 1.7580,
-3.8886

■ 47.8860, -23.6078,
58.8590

■ 125.9710, 3.9583,
-9.6216

■ 132.6220, 6.5954,
-15.4545

■ 139.7460, 8.5062,
-21.7022

■ 146.3970, 11.1433,
-27.5352

Harmonies

Analogous

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



86.9540, -3.4283, 26.3503



85.8200, -10.2643, 25.5909



84.9240, -14.7525, 18.4837

Triad

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



85.8200, -10.2643, 25.5909



79.0590, -2.9871, -21.9767



84.4620, 16.0412, -11.8062

Complementary

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



85.8200, -10.2643, 25.5909



94.1800, 10.2643, -25.5909

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.



79.3950, 17.5533, -30.1644



85.8200, -10.2643, 25.5909



75.9030, 6.9498, -35.8719

Square

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



85.8200, -10.2643, 25.5909



81.3830, -11.0348, -7.3519



74.9330, 14.8230, -41.1602



87.0190, 11.3296, 6.1223

Rectangle

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



85.8200, -10.2643, 25.5909



83.9400, -15.7464, 10.5766



74.9330, 14.8230, -41.1602



82.9450, 16.7891, -18.3688

Sweetspot

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



85.8200, -10.2643, 25.5909



139.0290, -3.9583, 9.6216



84.5100, 10.1016, 26.7397



69.6480, -2.7845, 6.4477



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



85.8200, -10.2643, 25.5909



104.7140, -16.1280, 39.7158



100.4950, -17.4990, 12.7209



55.3810, -1.1738, 3.1739



50.5660, -24.9290, 62.6476



104.1000, -51.3213, 127.9543

Inverse Universe

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



94.1800, 10.2643, -25.5909



117.8730, 15.8386, -40.2306



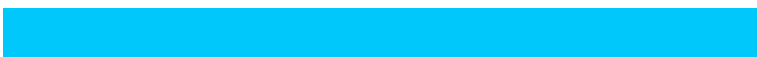
79.5050, 17.4990, -12.7209



56.0320, 1.4632, -2.6591



71.4340, 24.9290, -62.6476



145.9000, 51.3213, -127.9543

Previews

White Background



This preview shows how the YUV color 85.8200, -10.2643, 25.5909 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



This preview shows how the YUV color 85.8200, -10.2643, 25.5909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

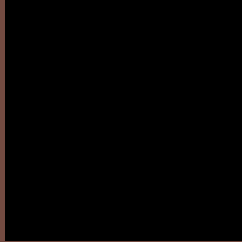
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.8200, -10.2643, 25.5909

Background



This preview shows how black text looks on a background with the YUV color 85.8200, -10.2643, 25.5909.

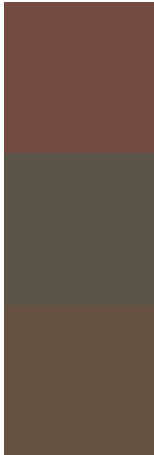


This preview shows how white text looks on a background with the YUV color 85.8200, -10.2643,

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

85.8200, -10.2643, 25.5909

Protanopia

84.7850, -7.2890, 4.5736

Deuteranopia

85.6290, -10.6631, 13.4804



Tritanopia

86.5410, -3.7177, 25.8355

Trichromacy



Original Color

85.8200, -10.2643, 25.5909

Protanomaly

84.9000, -8.3317, 12.3657

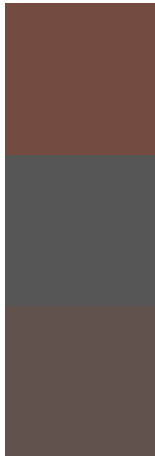
Deuteranomaly

85.3630, -10.5320, 18.0986

Tritanomaly

86.5580, -6.1911, 25.8206

Monochromacy



Original Color

85.8200, -10.2643, 25.5909

Achromatopsia

86.0000, 0.0000, 0.0000

Achromatomaly

86.0290, -3.9583, 9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.8200, -10.2643, 25.5909 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(115, 75, 65)` looks like.

```
.text, #text, p{  
    color:rgb(115, 75, 65)  
}
```

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(115, 75, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 75, 65) }
```

Border

The CSS property to change the border of an element to YUV 85.8200, -10.2643, 25.5909 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(115, 75, 65) }
```


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

```
.border{ border-color:rgb(115, 75, 65) }
```

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

Here you see how a box with a 4 pixel rgb(115, 75, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 75, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 75, 65);  
box-shadow:4px 4px 4px 4px rgb(115, 75,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 85.8200, -10.2643, 25.5909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 75, 65) }
```

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

```
.background{ background-color: rgb(115, 75,  
65) }
```

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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