

Converting Colors

YUV(91.3100, -10.0128,
38.3161)

Have a look what the booklet for
YUV(91.3100, -10.0128, 38.3161)
contains.

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Color

**YUV(91.3100, -10.0128,
38.3161)**

Conversions

Conversions Part 1

Format	Color
Hex	874947
RGB	135, 73, 71
RGB Percent	53%, 29%, 28%
CMY	0.4706, 0.7137, 0.7216
CMYK	0.00, 0.46, 0.47, 0.47
HSL	2°, 31%, 40%
HSV	2°, 47%, 53%
XYZ	13.5115, 10.3709, 7.2509
YIQ	91.3100, 37.5940, 12.5220

Conversions

Conversions Part 2

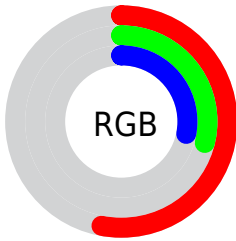
Format	Color
RYB	135, 73, 71
Decimal	8866119
CIELab	38.50, 26.04, 12.90
CIELCh	39, 29.057, 26.355
Yxy	10.3709, 0.4340, 0.3331
Android (android.graphics.Color)	4287056199 (0xFF874947)
YUV	91.3100, -10.0128, 38.3161
Hunter-Lab	32.2039, 18.5350, 9.1933

Details

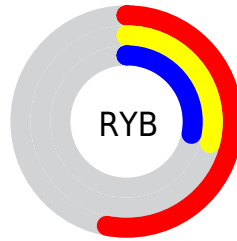
The YUV color **91.3100, -10.0128, 38.3161** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **114.6900, 10.0128, -38.3161**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.8760, -11.7709, 42.2047**, and **42.9720, -7.3812, 34.2276** is the 20% darker color. If you saturate the color by 10%, you get **82.1970, -11.9291, 46.3082**, and if you desaturate by 10%, it is **100.5370, -7.6597, 30.2241**.

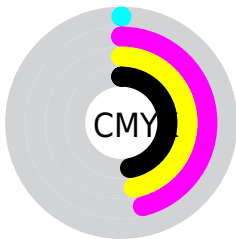
Distribution



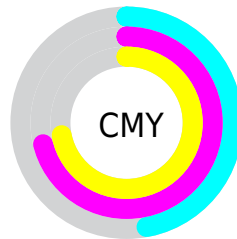
- Red (53%)
- Green (29%)
- Blue (28%)



- Red (53%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.3100, -10.0128, 38.3161 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 91.3100, -10.0128, 38.3161 by changing the saturation by 10% instead.

■ 91.3100, -10.0128,
38.3161

■ 91.3100, -10.0128,
38.3161

255.0000, 0.0000,
0.0000

■ 66.6410, -8.6970,
36.2718

■ 142.8760,
-11.7709, 42.2047

■ 42.9720, -7.3812,
34.2276

■ 169.4740,
-12.0657, 43.4343

■ 18.9180, -8.8336,
33.3979

■ 197.3710,
-12.5079, 45.2786

■ 9.9810, -4.4276,
20.1877

■ 218.6790, -9.7017,
31.8535

■ 0.0000, 0.0000,
0.0000

■ 238.3070, -5.5744,
14.6398

■ 91.3100, -10.0128,
38.3161

■ 91.3100, -10.0128,
38.3161

■ 82.1970, -11.9291,
46.3082

■ 100.5370, -7.6597,
30.2241

■ 72.9700, -14.2822,
54.4003

■ 109.6500, -5.7434,
22.2320

■ 63.8570, -16.1985,
62.3924

■ 118.8770, -3.3904,
14.1399

■ 54.6300, -18.5516,
70.4845

■ 127.9900, -1.4741,
6.1478

■ 45.4030, -20.9047,
78.5766

■ 137.2170, 0.8790,
-1.9443

■ 42.7130, -21.0575,
80.9357

■ 146.3300, 2.7953,
-9.9364

■ 156.1440, 4.8590,
-18.5433

■ 165.2570, 6.7753,

-26.5354

■ 174.4840, 9.1284,
-34.6275

Harmonies

Analogous

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



92.7470, 0.6177, 35.3019



91.3100, -10.0128, 38.3161



90.5620, -19.0111, 31.0791

Triad

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



91.3100, -10.0128, 38.3161



82.7400, -9.2388, -23.4510



84.2510, 26.0053, -34.4231

Complementary

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



91.3100, -10.0128, 38.3161



114.6900, 10.0128, -38.3161

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.



73.4060, 27.4078, -64.3771



91.3100, -10.0128, 38.3161



73.0700, 6.8675, -56.1894

Square

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



91.3100, -10.0128, 38.3161



86.2390, -19.3448, -1.9636



73.1150, 18.6773, -64.1219



91.9560, 20.2347, -3.4694

Rectangle

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



91.3100, -10.0128, 38.3161



89.5840, -22.4729, 21.4128



73.1150, 18.6773, -64.1219



79.0320, 28.0852, -48.2631

Sweetspot

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



91.3100, -10.0128, 38.3161



159.0620, -3.9746, 14.8546



97.3180, 18.0842, 33.0471



79.0720, -2.5005, 8.7069



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



91.3100, -10.0128, 38.3161



107.6610, -15.6089, 59.9333



109.5070, -18.9840, 22.3574



61.7940, -0.8844, 3.6887



41.2180, -20.3205, 77.8618



0.8970, -0.4422, 1.8443

Inverse Universe

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



114.6900, 10.0128, -38.3161



144.3390, 15.6089, -59.9333



96.4930, 18.9840, -22.3574



64.2060, 0.8844, -3.6887



88.7820, 20.3205, -77.8618



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 91.3100, -10.0128, 38.3161 looks on a white background.

Color Contrast Check

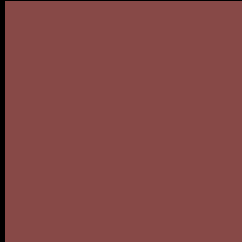
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.3100, -10.0128, 38.3161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

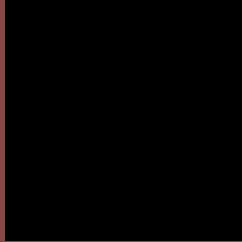
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.3100, -10.0128, 38.3161

Background



This preview shows how black text looks on a background with the YUV color 91.3100, -10.0128, 38.3161.



This preview shows how white text looks on a background with the YUV color 91.3100, -10.0128,

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

91.3100, -10.0128, 38.3161

Protanopia

90.9420, -5.3944, 3.5589

Deuteranopia

90.8140, -11.2473, 14.1951



Tritanopia

91.4070, -7.1027, 38.2311

Trichromacy



Original Color

91.3100, -10.0128, 38.3161

Protanomaly

90.9760, -6.8902, 16.6840

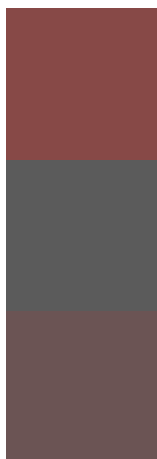
Deuteranomaly

90.9830, -10.8376, 22.8169

Tritanomaly

91.1790, -7.9762, 38.4310

Monochromacy



Original Color

91.3100, -10.0128, 38.3161

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.3100, -10.0128, 38.3161 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(135, 73, 71)` looks like.

```
.text, #text, p{  
    color:rgb(135, 73, 71)  
}
```

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(135, 73, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 73, 71) }
```

Border

The CSS property to change the border of an element to YUV 91.3100, -10.0128, 38.3161 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(135, 73, 71) }
```


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

```
.border{ border-color:rgb(135, 73, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 73, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 73, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 73, 71);  
box-shadow:4px 4px 4px 4px rgb(135, 73,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 91.3100, -10.0128, 38.3161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 73, 71) }
```

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

```
.background{ background-color: rgb(135, 73,  
71) }
```

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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