

Converting Colors

YUV(73.3100, -10.0128,
38.3161)

Have a look what the booklet for
YUV(73.3100, -10.0128, 38.3161)
contains.

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Color

**YUV(73.3100, -10.0128,
38.3161)**

Conversions

Conversions Part 1

Format	Color
Hex	753735
RGB	117, 55, 53
RGB Percent	46%, 22%, 21%
CMY	0.5412, 0.7843, 0.7922
CMYK	0.00, 0.53, 0.55, 0.54
HSL	2°, 38%, 33%
HSV	2°, 55%, 46%
XYZ	9.3449, 6.7713, 4.1826
YIQ	73.3100, 37.5940, 12.5220

Conversions

Conversions Part 2

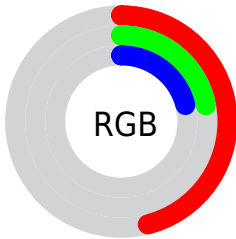
Format	Color
RYB	117, 55, 53
Decimal	7681845
CIELab	31.28, 26.98, 14.04
CIElCh	31, 30.409, 27.488
Yxy	6.7713, 0.4604, 0.3336
Android (android.graphics.Color)	4285871925 (0xFF753735)
YUV	73.3100, -10.0128, 38.3161
Hunter-Lab	26.0218, 18.5646, 8.6852

Details

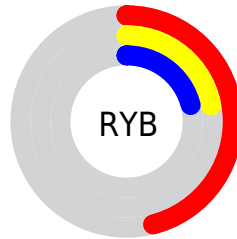
The YUV color **73.3100, -10.0128, 38.3161** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **96.6900, 10.0128, -38.3161**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.8760, -11.7709, 42.2047**, and **25.1570, -7.9654, 34.9423** is the 20% darker color. If you saturate the color by 10%, you get **65.4850, -12.0711, 45.1787**, and if you desaturate by 10%, it is **81.1350, -7.9546, 31.4536**.

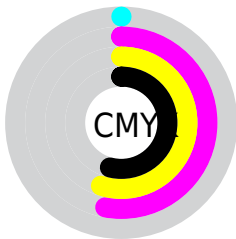
Distribution



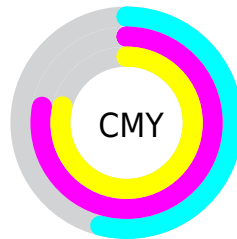
- Red (46%)
- Green (22%)
- Blue (21%)



- Red (46%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (55%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.3100, -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 73.3100, -10.0128, 38.3161 by changing the saturation by 10% instead.

■ 73.3100, -10.0128,
38.3161

■ 73.3100, -10.0128,
38.3161

■ 255.0000, 0.0000,
0.0000

■ 49.3420, -8.5496,
35.6571

■ 123.8760,
-11.7709, 42.2047

■ 25.1570, -7.9654,
34.9423

■ 149.9580,
-12.7973, 44.7638

■ 12.6720, -5.7543,
25.7207

■ 177.4420,
-13.5289, 46.0934

■ 0.0000, 0.0000,
0.0000

■ 203.8440,
-13.2341, 44.8638

■ 223.3580, -9.5435,
27.7500

■ 243.1000, -4.9793,

10.4363

■ 73.3100, -10.0128,
38.3161

■ 73.3100, -10.0128,
38.3161

■ 65.4850, -12.0711,
45.1787

■ 81.1350, -7.9546,
31.4536

■ 57.1870, -13.4032,
52.4560

■ 89.4330, -6.6225,
24.1763

■ 49.3620, -15.4615,
59.3185

■ 97.2580, -4.5642,
17.3137

■ 41.5370, -17.5197,
66.1811

■ 105.0830, -2.5059,
10.4512

■ 37.3310, -18.4042,
69.8697

■ 113.3810, -1.1738,
3.1739

■ 121.2060, 0.8844,
-3.6887

■ 129.0310, 2.9427,
-10.5512

■ 137.4430, 4.7116,
-17.9285

■ 145.1540, 6.3331,
-24.6911

Harmonies

Analogous

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



74.5730, 1.1965, 36.3315



73.3100, -10.0128, 38.3161



72.8500, -19.1530, 29.9496

Triad

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



73.3100, -10.0128, 38.3161



64.5440, -8.6492, -25.9101



63.7770, 28.2109, -41.9004

Complementary

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



73.3100, -10.0128, 38.3161



96.6900, 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.



61.6030, 25.3387, -54.0258



73.3100, -10.0128, 38.3161



57.9890, 6.4144, -50.8564

Square

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



73.3100, -10.0128, 38.3161



69.1140, -19.7762, -3.6080



60.7250, 16.8976, -53.2558



74.6680, 20.3767, -2.3398

Rectangle

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



73.3100, -10.0128, 38.3161



72.1710, -22.7623, 20.8980



60.7250, 16.8976, -53.2558



60.0530, 29.5539, -52.6665

Sweetspot

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



73.3100, -10.0128, 38.3161



136.1760, -3.5378, 14.7546



79.3180, 18.0842, 33.0471



66.4850, -2.2111, 9.2217



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.



73.3100, -10.0128, 38.3161



83.9600, -15.7563, 60.5481



91.5070, -18.9840, 22.3574



54.7940, -0.8844, 3.6887



38.8260, -19.1412, 72.9436



79.4460, -39.1669, 149.5759

Inverse Universe

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



96.6900, 10.0128, -38.3161



121.0400, 15.7563, -60.5481



78.4930, 18.9840, -22.3574



56.6190, 1.1738, -3.1739



83.7610, 18.8518, -73.4584



170.5540, 39.1669, -149.5759

Previews

White Background



This preview shows how the YUV color 73.3100, -10.0128, 38.3161 looks on a white background.

Color Contrast Check

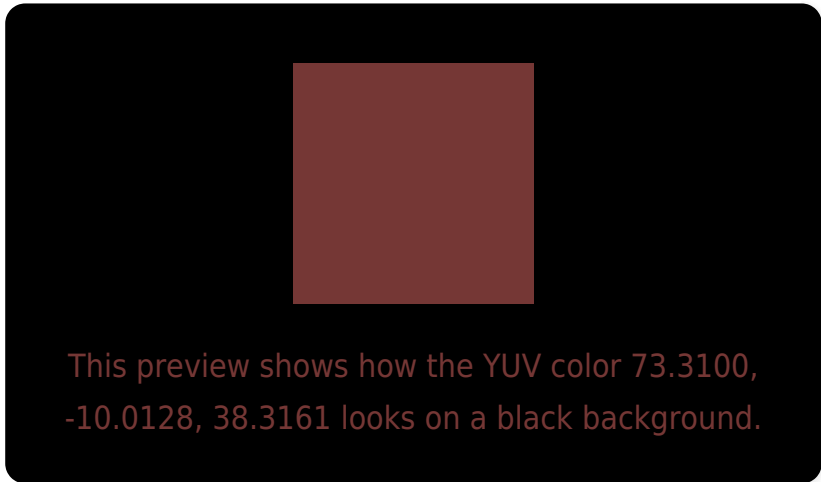
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ 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 73.3100, -10.0128, 38.3161

Background



This preview shows how black text looks on a background with the YUV color 73.3100, -10.0128, 38.3161.

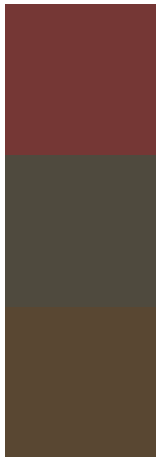


This preview shows how white text looks on a background with the YUV color 73.3100, -10.0128,

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

73.3100, -10.0128, 38.3161

Protanopia

74.1270, -5.9786, 4.2736

Deuteranopia

73.9880, -11.8261, 13.1655



Tritanopia

73.2930, -7.5394, 38.3310

Trichromacy



Original Color

73.3100, -10.0128, 38.3161

Protanomaly

73.8620, -7.3270, 16.7840

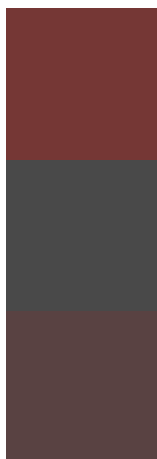
Deuteranomaly

73.5700, -11.1270, 22.3021

Tritanomaly

73.0650, -8.4130, 38.5310

Monochromacy



Original Color

73.3100, -10.0128, 38.3161

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.3100, -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(117, 55, 53)` looks like.

```
.text, #text, p{  
    color:rgb(117, 55, 53)  
}
```

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(117, 55, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 55, 53) }
```

Border

The CSS property to change the border of an element to YUV 73.3100, -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(117, 55, 53) }
```


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

```
.border{ border-color:rgb(117, 55, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 55, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 55, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 55, 53);  
box-shadow:4px 4px 4px 4px rgb(117, 55,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 73.3100, -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(117, 55, 53) }
```

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

```
.background{ background-color: rgb(117, 55,  
53) }
```

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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