

Converting Colors

YUV(73.2460, -8.9953,
132.2113)

Have a look what the booklet for
YUV(73.2460, -8.9953, 132.2113)
contains.

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Color

**YUV(73.2460, -8.9953,
132.2113)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E00037 |
| RGB | 224, 0, 55 |
| RGB Percent | 88%, 0%, 22% |
| CMY | 0.1216, 1.0000, 0.7843 |
| CMYK | 0.00, 1.00, 0.75, 0.12 |
| HSL | 345°, 100%, 44% |
| HSV | 345°, 100%, 88% |
| XYZ | 31.4301, 16.1231, 5.0700 |
| YIQ | 73.2460, 115.8490, 64.5930 |

Conversions

Conversions Part 2

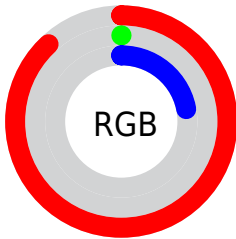
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 224, 0, 55 |
| Decimal | 14680119 |
| CIE Lab | 47.14, 73.62, 36.90 |
| CIE LCh | 47, 82.352, 26.622 |
| Yxy | 16.1231, 0.5973, 0.3064 |
| Android (android.graphics.Color) | 4292870199 (0xFFE00037) |
| YUV | 73.2460, -8.9953, 132.2113 |
| Hunter-Lab | 40.1536, 69.4512, 20.6213 |

Details

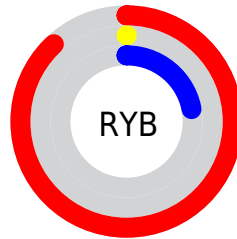
The YUV color **73.2460, -8.9953, 132.2113** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **150.7540, 8.9953, -132.2113**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.2900, -19.3700, 99.7237**, and **49.1370, -17.3225, 96.3499** is the 20% darker color. If you saturate the color by 10%, you get **73.2460, -8.9953, 132.2113**, and if you desaturate by 10%, it is **88.0980, -7.9363, 119.1861**.

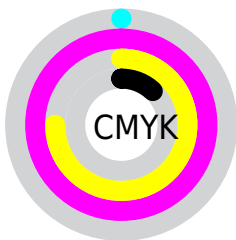
Distribution



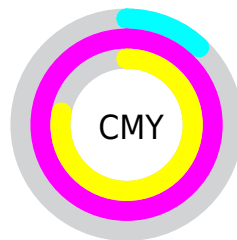
- Red (88%)
- Green (0%)
- Blue (22%)



- Red (88%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (12%)





- Cyan (12%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.2460, -8.9953, 132.2113 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 73.2460, -8.9953, 132.2113 by changing the saturation by 10% instead.


 73.2460, -8.9953,
132.2113


 73.2460, -8.9953,
132.2113


255.0000, 0.0000,
0.0000


 61.2840, -13.4510,
114.6379


 141.2900,
-19.3700, 99.7237

 49.1370, -17.3225,
96.3499


 161.7500,
-17.1318, 81.7802


 37.9730, -18.7207,
78.0767


 182.3240,
-14.4567, 63.7369

 28.9320, -13.2775,
58.8186

 203.0120,
-11.3449, 45.5935

 20.0760, -8.4185,
40.2753

 223.1130, -7.9437,
27.9649

 9.6820, -4.2802,
19.5729

 244.6160, -4.2477,

 0.0000, 0.0000,

■ 73.2460, -8.9953,
132.2113

■ 88.0980, -7.9363,
119.1861

■ 103.5370, -7.1667,
105.6461

■ 118.3890, -6.1078,
92.6208

■ 133.8280, -5.3382,
79.0808

■ 148.5660, -4.7160,
66.1556

■ 163.4180, -3.6571,
53.1304

■ 178.8570, -2.8875,
39.5904

■ 193.7090, -1.8285,
26.5652

■ 209.1480, -1.0590,
13.0252

Harmonies

Analogous

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



80.9980, 20.7070, 125.4128



73.2460, -8.9953, 132.2113



100.5580, -49.5751, 81.0716

Triad

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



73.2460, -8.9953, 132.2113



81.6390, -29.8950, -71.5974



101.6300, 74.6254, -89.1295

Complementary

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



73.2460, -8.9953, 132.2113



150.7540, 8.9953, -132.2113

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.



105.8240, 60.2328, -92.8076



73.2460, -8.9953, 132.2113



93.2210, 4.3280, -81.7548

Square

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



73.2460, -8.9953, 132.2113



95.8000, -47.2294, -18.2416



101.9020, 35.0513, -89.3681



105.8980, 65.1263, -28.8515

Rectangle

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



73.2460, -8.9953, 132.2113



105.3770, -51.9509, 49.6584



101.9020, 35.0513, -89.3681



104.1090, 71.4313, -91.3036

Sweetspot

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



73.2460, -8.9953, 132.2113



203.7760, -3.3406, 44.9234



75.7680, 73.0784, 80.8875



97.0080, -1.9759, 27.1800



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



73.2460, -8.9953, 132.2113



83.4270, -10.0705, 150.4695



99.8480, -49.2251, 108.8813



104.6310, -0.3111, 6.4626



57.5260, -7.1613, 103.9017



15.7200, -1.8340, 28.3096

Inverse Universe

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



73.2460, -8.9953, 132.2113



83.4270, -10.0705, 150.4695



124.1520, 49.2251, -108.8813



104.6310, -0.3111, 6.4626



57.5260, -7.1613, 103.9017



15.7200, -1.8340, 28.3096

Previews

White Background



This preview shows how the YUV color 73.2460, -8.9953, 132.2113 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 73.2460, -8.9953, 132.2113 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 73.2460, -8.9953, 132.2113

Background



This preview shows how black text looks on a background with the YUV color 73.2460, -8.9953, 132.2113.



This preview shows how white text looks on a background with the YUV color 73.2460, -8.9953,

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

73.2460, -8.9953, 132.2113

Protanopia

112.8580, -14.7200, 8.0175

Deuteranopia

110.6420, -33.8405, 27.5010



Tritanopia

81.7740, -33.4126, 123.8552

Trichromacy



Original Color

73.2460, -8.9953, 132.2113

Protanomaly

98.7140, -12.6770, 52.8708

Deuteranomaly

97.2890, -24.7925, 65.5215

Tritanomaly

78.7880, -24.5455, 126.4739

Monochromacy



Original Color

73.2460, -8.9953, 132.2113

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.7980, -3.3514, 48.4122

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.2460, -8.9953, 132.2113 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(224, 0, 55)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 55)  
}
```

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(224, 0, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 55) }
```

Border

The CSS property to change the border of an element to YUV 73.2460, -8.9953, 132.2113 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(224, 0, 55) }
```


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

```
.border{ border-color:rgb(224, 0, 55) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 55);  
box-shadow:4px 4px 4px 4px rgb(224, 0, 55)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.2460, -8.9953, 132.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 55) }
```

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

```
.background{ background-color: rgb(224, 0,  
55) }
```

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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