

Converting Colors

YUV(73.4920, -32.2876,
136.3805)

Have a look what the booklet for
YUV(73.4920, -32.2876, 136.3805)
contains.

YUV(73.4920, -32.2876, 136.3805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(73.4920, -32.2876,
136.3805)**

Conversions

Conversions Part 1

Format	Color
Hex	E50708
RGB	229, 7, 8
RGB Percent	90%, 3%, 3%
CMY	0.1020, 0.9725, 0.9686
CMYK	0.00, 0.97, 0.97, 0.10
HSL	360°, 94%, 46%
HSV	360°, 97%, 90%
XYZ	32.4329, 16.8275, 1.7684
YIQ	73.4920, 131.9910, 47.3750

Conversions

Conversions Part 2

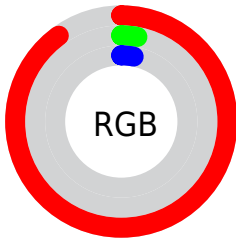
Format	Color
RYB	229, 7, 8
Decimal	15009544
CIELab	48.04, 73.35, 59.77
CIElCh	48, 94.621, 39.173
Yxy	16.8275, 0.6356, 0.3298
Android (android.graphics.Color)	4293199624 (0xFFE50708)
YUV	73.4920, -32.2876, 136.3805
Hunter-Lab	41.0213, 69.3410, 26.1591

Details

The YUV color **73.4920, -32.2876, 136.3805** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **162.5080, 32.2876, -136.3805**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.2030, -37.5681, 103.3080**, and **48.7370, -24.0273, 100.2087** is the 20% darker color. If you saturate the color by 10%, you get **68.5850, -33.3194, 140.6840**, and if you desaturate by 10%, it is **89.6150, -28.8972, 122.2406**.

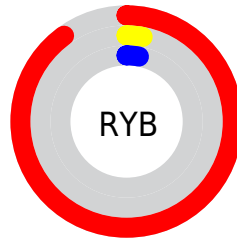
Distribution



Red (90%)

Green (3%)

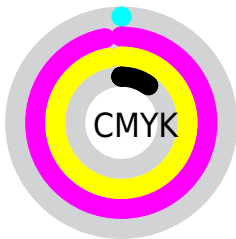
Blue (3%)



Red (90%)

Yellow (3%)

Blue (3%)

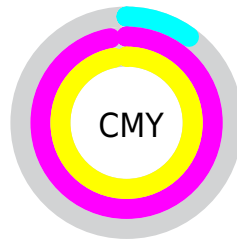


Cyan (0%)

Magenta (97%)

Yellow (97%)

Black (10%)



Cyan (10%)


Magenta (97%)


Yellow (97%)


Brightness & Saturation Gradients


These gradients show how the YUV color 73.4920, -32.2876, 136.3805 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 73.4920, -32.2876, 136.3805 by changing the saturation by 10% instead.


 73.4920, -32.2876,
136.3805

 73.4920, -32.2876,
136.3805


 254.3160, -2.6208,
0.5999


 58.6040, -28.8918,
120.4963


 137.2030,
-37.5681, 103.3080

 48.7370, -24.0273,
100.2087


 158.2500,
-35.6192, 84.8498


 38.8700, -19.1629,
79.9210


 178.7100,
-33.3810, 66.9063

 29.5300, -13.5723,
60.0482

 198.6970,
-30.4166, 49.3777

 20.9730, -8.8607,
42.1197

 219.3850,
-27.3048, 31.2344


 10.8780, -4.8699,
22.0320


 240.1870,


 0.0000, 0.0000,


-23.7562, 12.9910


0.0000


 251.0100,
-15.2879, 3.4992


 73.4920, -32.2876,
136.3805


 73.4920, -32.2876,
136.3805


 68.5850, -33.3194,
140.6840

 89.6150, -28.8972,
122.2406

 105.7380,
-25.5068, 108.1008

 121.7470,
-22.5533, 94.0609

 137.8700,
-19.1629, 79.9210

 153.9930,
-15.7725, 65.7811

■ 169.5290,
-12.0928, 52.1561

■ 185.6520, -8.7024,
38.0162

■ 201.6610, -5.7489,
23.9763

■ 217.7840, -2.3585,
9.8364

Harmonies

Analogous

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



84.2700, 4.7969, 141.8372



73.4920, -32.2876, 136.3805



106.3730, -52.4419, 67.2019

Triad

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



73.4920, -32.2876, 136.3805



89.1680, -18.8168, -78.2003



98.3360, 77.2354, -86.2407

Complementary

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



73.4920, -32.2876, 136.3805



162.5080, 32.2876, -136.3805

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.



110.0760, 71.4475, -96.5367



73.4920, -32.2876, 136.3805



100.8470, 18.3164, -88.4428

Square

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



73.4920, -32.2876, 136.3805



79.2450, -39.0678, -69.4979



109.6250, 51.9499, -96.1411



113.2340, 62.4956, 21.7198

Rectangle

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



73.4920, -32.2876, 136.3805



107.3160, -52.9068, 29.5409



109.6250, 51.9499, -96.1411



103.6190, 74.6308, -90.8739

Sweetspot

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



73.4920, -32.2876, 136.3805



203.1260, -10.9081, 45.4935



97.4900, 64.8344, 111.8263



96.4550, -6.6333, 27.6650



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.



73.4920, -32.2876, 136.3805



76.3590, -37.1520, 156.6682



136.1870, -63.6892, 81.3970



106.5880, -1.7689, 7.3773



53.6350, -25.9491, 109.9451



15.2490, -7.5178, 31.3536

Inverse Universe

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



73.4920, -32.2876, 136.3805



76.3590, -37.1520, 156.6682



99.8130, 63.6892, -81.3970



106.5880, -1.7689, 7.3773



53.6350, -25.9491, 109.9451



15.2490, -7.5178, 31.3536

Previews

White Background



This preview shows how the YUV color 73.4920, -32.2876, 136.3805 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



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 73.4920, -32.2876, 136.3805

Background



This preview shows how black text looks on a background with the YUV color 73.4920, -32.2876, 136.3805.



This preview shows how white text looks on a background with the YUV color 73.4920, -32.2876,

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

73.4920, -32.2876, 136.3805

Protanopia

110.4960, -39.1915, 17.1050

Deuteranopia

108.2240, -53.3544, 33.1296



Tritanopia

80.2000, -39.5386, 128.7436

Trichromacy



Original Color

73.4920, -32.2876, 136.3805

Protanomaly

96.8680, -36.4169, 60.6288

Deuteranomaly

95.8170, -45.7588, 70.3205

Tritanomaly

77.9060, -36.9287, 131.6324

Monochromacy



Original Color

73.4920, -32.2876, 136.3805

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.2190, -11.9400, 49.7969

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.4920, -32.2876, 136.3805 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(229, 7, 8)` looks like.

```
.text, #text, p{  
    color:rgb(229, 7, 8)  
}
```

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(229, 7, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 7, 8) }
```

Border

The CSS property to change the border of an element to YUV 73.4920, -32.2876, 136.3805 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(229, 7, 8) }
```


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

```
.border{ border-color:rgb(229, 7, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 7, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 7, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(229, 7, 8); box-shadow:4px  
4px 4px 4px rgb(229, 7, 8) }
```

Background

The CSS property to change the background color of an element to YUV 73.4920, -32.2876, 136.3805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 7, 8) }
```

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

```
.background{ background-color: rgb(229, 7,  
8) }
```

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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