

Converting Colors

YUV(75.1710, -32.6223,
56.8550)

Have a look what the booklet for
YUV(75.1710, -32.6223, 56.8550)
contains.

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Color

**YUV(75.1710, -32.6223,
56.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3709
RGB	140, 55, 9
RGB Percent	55%, 22%, 4%
CMY	0.4510, 0.7843, 0.9647
CMYK	0.00, 0.61, 0.94, 0.45
HSL	21°, 88%, 29%
HSV	21°, 94%, 55%
XYZ	12.2307, 8.3275, 1.2212
YIQ	75.1710, 65.4260, 3.7140

Conversions

Conversions Part 2

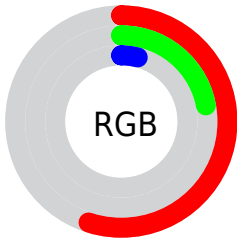
Format	Color
RYB	140, 80, 9
Decimal	9189129
CIELab	34.66, 34.09, 42.57
CIELCh	35, 54.534, 51.316
Yxy	8.3275, 0.5616, 0.3824
Android (android.graphics.Color)	4287379209 (0xFF8C3709)
YUV	75.1710, -32.6223, 56.8550
Hunter-Lab	28.8575, 25.1533, 17.6912

Details

The YUV color **75.1710, -32.6223, 56.8550** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **73.8290, 32.6223, -56.8550**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.0470, -34.5332, 63.1028**, and **26.2790, -12.9555, 48.8673** is the 20% darker color. If you saturate the color by 10%, you get **70.6230, -34.8171, 60.8436**, and if you desaturate by 10%, it is **82.0500, -29.1116, 50.8222**.

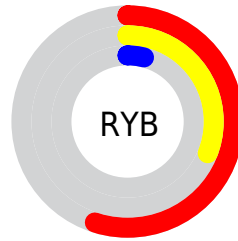
Distribution



Red (55%)

Green (22%)

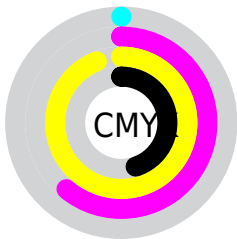
Blue (4%)



Red (55%)

Yellow (31%)

Blue (4%)

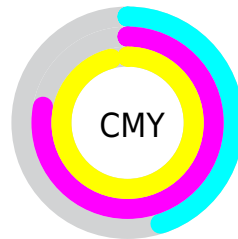


Cyan (0%)

Magenta (61%)

Yellow (94%)

Black (45%)



Cyan (45%)


Magenta (78%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 75.1710, -32.6223, 56.8550 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 75.1710, -32.6223, 56.8550 by changing the saturation by 10% instead.


 75.1710, -32.6223,
56.8550


 75.1710, -32.6223,
56.8550


 253.6320, -5.2416,
1.1997


 50.7990, -25.0439,
52.7963


 128.0470,
-34.5332, 63.1028


 26.2790, -12.9555,
48.8673

 155.0150,
-35.9964, 65.7618


 16.4450, -8.1074,
33.8127

 180.6020,
-36.2858, 65.2470

 6.8770, -3.3904,
14.1399

 200.0020,
-33.0320, 48.2332


 0.0000, 0.0000,
0.0000


 219.4020,
-29.7782, 31.2194


 239.0300,


-25.6508, 14.0057


 250.4400,
-17.4719, 3.9991


 75.1710, -32.6223,
56.8550


 75.1710, -32.6223,
56.8550


 70.6230, -34.8171,
60.8436

 82.0500, -29.1116,
50.8222

 88.9290, -25.6010,
44.7893

 95.8080, -22.0903,
38.7564

 102.6870,
-18.5797, 32.7235

 109.5660,
-15.0690, 26.6906

■ 117.0320,
-11.8478, 20.1429

■ 123.9110, -8.3371,
14.1101

■ 130.7900, -4.8265,
8.0772

■ 137.6690, -1.3158,
2.0443

Harmonies

Analogous

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



71.4700, -9.1057, 74.1328



75.1710, -32.6223, 56.8550



76.9150, -37.9191, 29.0155

Triad

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



75.1710, -32.6223, 56.8550



66.3380, 0.3264, -58.1784



76.6490, 42.5710, -27.7562

Complementary

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



75.1710, -32.6223, 56.8550



73.8290, 32.6223, -56.8550

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.



72.5690, 47.0475, -63.6430



75.1710, -32.6223, 56.8550



71.4680, 19.9823, -62.6774

Square

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



75.1710, -32.6223, 56.8550



58.6320, -19.0456, -51.4203



74.5120, 36.7226, -65.3470



82.4950, 26.3780, 32.8919

Rectangle

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



75.1710, -32.6223, 56.8550



75.3100, -37.1278, 8.4981



74.5120, 36.7226, -65.3470



67.2860, 49.6520, -59.0098

Sweetspot

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



75.1710, -32.6223, 56.8550



155.8150, -12.7268, 22.0872



57.8590, 17.8175, 72.0377



76.7260, -7.7529, 13.3953



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



75.1710, -32.6223, 56.8550



91.6870, -45.2017, 78.3275



113.3260, -51.4327, 23.3931



65.2670, -1.6106, 3.2738



67.3560, -33.2065, 57.5698



2.6690, -1.3158, 2.0443

Inverse Universe

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



73.8290, 32.6223, -56.8550



89.3130, 45.2017, -78.3275



35.6740, 51.4327, -23.3931



65.1460, 1.9000, -2.7590



65.6440, 33.2065, -57.5698



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 75.1710, -32.6223, 56.8550 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 75.1710, -32.6223, 56.8550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

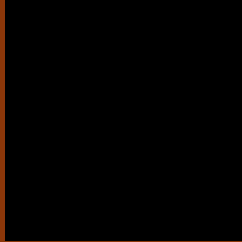
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.1710, -32.6223, 56.8550

Background



This preview shows how black text looks on a background with the YUV color 75.1710, -32.6223, 56.8550.



This preview shows how white text looks on a background with the YUV color 75.1710, -32.6223,

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

75.1710, -32.6223, 56.8550

Protanopia

78.4660, -30.3027, 12.7463

Tritanopia

78.2520, -11.9562, 55.0300

Trichromacy



Original Color

75.1710, -32.6223, 56.8550

Protanomaly

77.3370, -31.2251, 28.6455

Tritanomaly

77.0150, -19.2344, 56.1148

Monochromacy



Original Color

75.1710, -32.6223, 56.8550

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

75.3310, -11.9952, 20.7577

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.1710, -32.6223, 56.8550 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(140, 55, 9)` looks like.

```
.text, #text, p{  
    color:rgb(140, 55, 9)  
}
```

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(140, 55, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 55, 9) }
```

Border

The CSS property to change the border of an element to YUV 75.1710, -32.6223, 56.8550 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(140, 55, 9) }
```

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

```
.border{ border-color:rgb(140, 55, 9) }
```

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

Here you see how a box with a 4 pixel rgb(140, 55, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 55, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 55, 9);  
box-shadow:4px 4px 4px 4px rgb(140, 55, 9)  
}
```


Background

The CSS property to change the background color of an element to YUV 75.1710, -32.6223, 56.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 55, 9) }
```

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

```
.background{ background-color: rgb(140, 55,  
9) }
```

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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