

Converting Colors

YUV(56.6750, -23.5038,
72.1990)

Have a look what the booklet for
YUV(56.6750, -23.5038, 72.1990)
contains.

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Color

**YUV(56.6750, -23.5038,
72.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	8B1809
RGB	139, 24, 9
RGB Percent	55%, 9%, 4%
CMY	0.4549, 0.9059, 0.9647
CMYK	0.00, 0.83, 0.94, 0.45
HSL	7°, 88%, 29%
HSV	7°, 94%, 55%
XYZ	11.0234, 6.1620, 0.8668
YIQ	56.6750, 73.3550, 19.7150

Conversions

Conversions Part 2

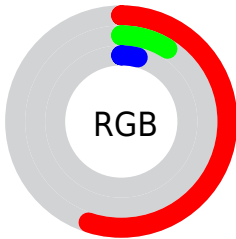
Format	Color
R_{YB}	139, 26, 9
Decimal	9115657
CIE _{Lab}	29.82, 46.35, 39.01
CIE _{LCh}	30, 60.579, 40.088
Yxy	6.1620, 0.6106, 0.3413
Android (android.graphics.Color)	4287305737 (0xFF8B1809)
YUV	56.6750, -23.5038, 72.1990
Hunter-Lab	24.8233, 35.8266, 15.3059

Details

The YUV color **56.6750, -23.5038, 72.1990** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **91.3250, 23.5038, -72.1990**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.9160, -29.0456, 76.3727**, and **23.9200, -11.7926, 49.1822** is the 20% darker color. If you saturate the color by 10%, you get **50.9530, -25.1198, 77.2172**, and if you desaturate by 10%, it is **65.3150, -20.8613, 64.6217**.

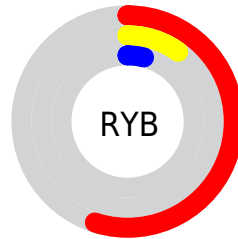
Distribution



Red (55%)

Green (9%)

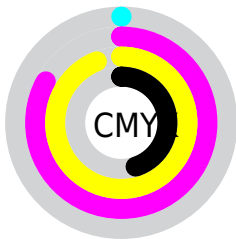
Blue (4%)



Red (55%)

Yellow (10%)

Blue (4%)

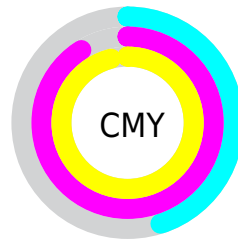


Cyan (0%)

Magenta (83%)

Yellow (94%)

Black (45%)



Cyan (45%)


Magenta (91%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the YUV color 56.6750, -23.5038, 72.1990 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 56.6750, -23.5038, 72.1990 by changing the saturation by 10% instead.


 56.6750, -23.5038,
72.1990


 56.6750, -23.5038,
72.1990


 252.9480, -7.8624,
1.7996

 32.5910, -16.0674,
67.0107


 112.9160,
-29.0456, 76.3727


 23.9200, -11.7926,
49.1822

 140.1830,
-30.6562, 79.6465

 16.3740, -7.0864,
32.9980

 165.9440,
-31.5244, 78.1021

 1.7940, -0.8844,
3.6887

 185.3440,
-28.2706, 61.0883

 0.0000, 0.0000,
0.0000

 204.7440,
-25.0168, 44.0745

 224.2580,

-21.3262, 26.9607

■ 244.4730,
-17.4882, 9.2322

■ 56.6750, -23.5038,
72.1990

■ 56.6750, -23.5038,
72.1990

■ 50.9530, -25.1198,
77.2172

■ 65.3150, -20.8613,
64.6217

■ 74.5420, -18.5082,
56.5297

■ 83.1820, -15.8657,
48.9524

■ 91.8220, -13.2232,
41.3751

■ 100.3480,
-11.0176, 33.8978

■ 109.5750, -8.6645,
25.8057

■ 118.2150, -6.0220,
18.2284

■ 126.8550, -3.3795,
10.6512

■ 136.0820, -1.0264,
2.5591

Harmonies

Analogous

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



51.0490, 2.9338, 85.9030



56.6750, -23.5038, 72.1990



66.3600, -32.7155, 40.0263

Triad

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



56.6750, -23.5038, 72.1990



55.0590, -9.8891, -48.2867



61.0740, 51.2355, -53.5619

Complementary

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



56.6750, -23.5038, 72.1990



91.3250, 23.5038, -72.1990

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.



67.5480, 45.5788, -59.2396



56.6750, -23.5038, 72.1990



62.0470, 11.8088, -54.4152

Square

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



56.6750, -23.5038, 72.1990



50.2160, -24.7565, -39.6544



67.1770, 31.4647, -58.9142



70.7900, 35.5995, 15.0932

Rectangle

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



56.6750, -23.5038, 72.1990



66.5160, -32.7924, 17.9645



67.1770, 31.4647, -58.9142



64.1230, 50.2254, -56.2359

Sweetspot

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



56.6750, -23.5038, 72.1990



148.7710, -9.2541, 28.2648



61.2080, 31.9425, 68.2236



72.0300, -5.4378, 17.5137



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.



56.6750, -23.5038, 72.1990



66.4460, -32.7579, 100.4639



93.6560, -41.7354, 39.7667



64.6800, -1.3212, 3.7886



48.5720, -23.9460, 74.0434



2.0820, -1.0264, 2.5591

Inverse Universe

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



91.3250, 23.5038, -72.1990



114.5540, 32.7579, -100.4639



54.3440, 41.7354, -39.7667



66.3200, 1.3212, -3.7886



83.8410, 24.2354, -73.5286



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 56.6750, -23.5038, 72.1990 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

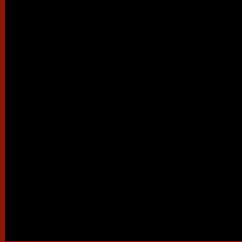
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.6750, -23.5038, 72.1990

Background



This preview shows how black text looks on a background with the YUV color 56.6750, -23.5038, 72.1990.



This preview shows how white text looks on a background with the YUV color 56.6750, -23.5038,

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

56.6750, -23.5038, 72.1990

Protanopia

68.7630, -24.0402, 10.7318

Deuteranopia

67.7120, -33.3820, 20.4236



Tritanopia

57.5700, -17.5360, 71.4141

Trichromacy



Original Color

56.6750, -23.5038, 72.1990

Protanomaly

64.6070, -23.9633, 32.7937

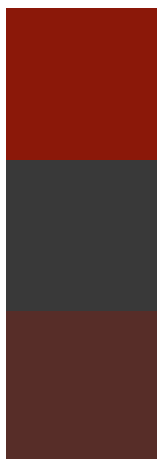
Deuteranomaly

63.7450, -29.9473, 38.8116

Tritanomaly

57.0000, -19.7200, 71.9140

Monochromacy



Original Color

56.6750, -23.5038, 72.1990

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.9880, -8.3751, 26.3205

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.6750, -23.5038, 72.1990 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(139, 24, 9)` looks like.

```
.text, #text, p{  
    color:rgb(139, 24, 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(139, 24, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 24, 9) }
```

Border

The CSS property to change the border of an element to YUV 56.6750, -23.5038, 72.1990 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(139, 24, 9) }
```


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

```
.border{ border-color:rgb(139, 24, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 24, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 24, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 24, 9);  
box-shadow:4px 4px 4px 4px rgb(139, 24, 9)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.6750, -23.5038, 72.1990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 24, 9) }
```

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

```
.background{ background-color: rgb(139, 24,  
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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