

Converting Colors

YUV(56.9700, -24.1422,
90.3573)

Have a look what the booklet for
YUV(56.9700, -24.1422, 90.3573)
contains.

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Color

**YUV(56.9700, -24.1422,
90.3573)**

Conversions

Conversions Part 1

Format	Color
Hex	A00E08
RGB	160, 14, 8
RGB Percent	63%, 5%, 3%
CMY	0.3725, 0.9451, 0.9686
CMYK	0.00, 0.91, 0.95, 0.37
HSL	2°, 90%, 33%
HSV	2°, 95%, 63%
XYZ	14.6981, 7.8052, 0.9616
YIQ	56.9700, 88.9420, 29.0860

Conversions

Conversions Part 2

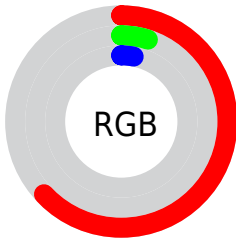
Format	Color
RYB	160, 14, 8
Decimal	10489352
CIELab	33.57, 54.70, 44.13
CIElCh	34, 70.280, 38.899
Yxy	7.8052, 0.6264, 0.3326
Android (android.graphics.Color)	4288679432 (0xFFA00E08)
YUV	56.9700, -24.1422, 90.3573
Hunter-Lab	27.9378, 45.0178, 17.5157

Details

The YUV color **56.9700, -24.1422, 90.3573** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **111.0300, 24.1422, -90.3573**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.3200, -31.7098, 90.9274**, and **29.6010, -14.5933, 60.8629** is the 20% darker color. If you saturate the color by 10%, you get **51.3620, -25.3215, 95.2755**, and if you desaturate by 10%, it is **67.5990, -21.4943, 81.0357**.

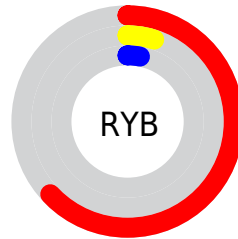
Distribution



Red (63%)

Green (5%)

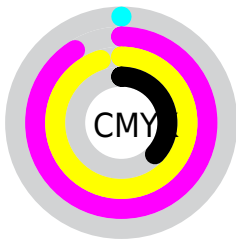
Blue (3%)



Red (63%)

Yellow (5%)

Blue (3%)

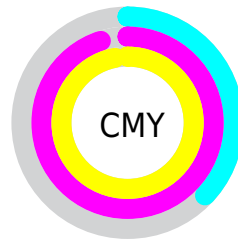


Cyan (0%)

Magenta (91%)

Yellow (95%)

Black (37%)



Cyan (37%)


Magenta (95%)


Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the YUV color 56.9700, -24.1422, 90.3573 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 56.9700, -24.1422, 90.3573 by changing the saturation by 10% instead.


 56.9700, -24.1422,
90.3573

 56.9700, -24.1422,
90.3573


 253.0620, -7.4256,
1.6996


 38.5710, -19.0155,
79.3062


 119.3200,
-31.7098, 90.9274


 29.6010, -14.5933,
60.8629

 147.9460,
-34.4834, 93.8864

 20.7450, -9.7343,
42.3196

 166.6450,
-31.3770, 77.4873

 12.0740, -5.4595,
24.4911

 185.9310,
-28.5600, 60.5735


 0.0000, 0.0000,
0.0000


 206.0320,
-25.1588, 42.9449


 226.1330,


-21.7576, 25.3164


 246.3480,
-17.9196, 7.5878


 56.9700, -24.1422,
90.3573


 56.9700, -24.1422,
90.3573


 51.3620, -25.3215,
95.2755

 67.5990, -21.4943,
81.0357

 78.8150, -19.1358,
71.1992

 89.4440, -16.4879,
61.8776

 100.0730,
-13.8400, 52.5560

 111.2890,
-11.4815, 42.7195

■ 121.9180, -8.8336,
33.3979

■ 133.1340, -6.4751,
23.5615

■ 143.7630, -3.8272,
14.2398

■ 154.3920, -1.1793,
4.9182

Harmonies

Analogous

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



58.8380, 3.0379, 99.2431



56.9700, -24.1422, 90.3573



73.4920, -36.2316, 47.8035

Triad

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



56.9700, -24.1422, 90.3573



62.1030, -13.3618, -54.4643



69.9080, 59.6984, -61.3093

Complementary

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



56.9700, -24.1422, 90.3573



111.0300, 24.1422, -90.3573

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.



77.4420, 53.0261, -67.9166



56.9700, -24.1422, 90.3573



70.1170, 12.2673, -61.4926

Square

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



56.9700, -24.1422, 90.3573



54.5910, -26.9134, -47.8763



76.2730, 35.8544, -66.8914



78.5540, 43.6039, 14.4231

Rectangle

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



56.9700, -24.1422, 90.3573



74.2130, -36.5870, 21.7382



76.2730, 35.8544, -66.8914



73.6580, 58.8356, -64.5981

Sweetspot

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



56.9700, -24.1422, 90.3573



168.0000, -9.8600, 35.9570



70.2060, 41.8034, 78.7493



79.6500, -5.7434, 22.2320



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



56.9700, -24.1422, 90.3573



67.1870, -33.1232, 124.3700



100.9950, -45.8465, 51.7474



73.3920, -1.1793, 4.9182



46.2790, -22.8155, 84.8243



5.0720, -2.5005, 8.7069

Inverse Universe

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



111.0300, 24.1422, -90.3573



141.8130, 33.1232, -124.3700



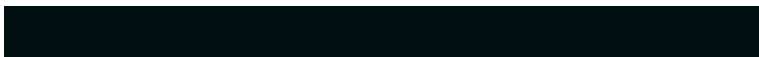
67.0050, 45.8465, -51.7474



76.6080, 1.1793, -4.9182



96.7210, 22.8155, -84.8243



10.5150, 2.2111, -9.2217

Previews

White Background



This preview shows how the YUV color 56.9700, -24.1422, 90.3573 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 56.9700, -24.1422, 90.3573

Background



This preview shows how black text looks on a background with the YUV color 56.9700, -24.1422, 90.3573.



This preview shows how white text looks on a background with the YUV color 56.9700, -24.1422,

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

56.9700, -24.1422, 90.3573

Protanopia

77.3780, -26.8084, 11.9465

Deuteranopia

75.6970, -37.3186, 23.0677



Tritanopia

56.4000, -26.3262, 90.8572

Trichromacy



Original Color

56.9700, -24.1422, 90.3573

Protanomaly

70.1950, -25.7321, 40.1710

Deuteranomaly

68.8170, -32.4478, 47.5185

Tritanomaly

56.6280, -25.4526, 90.6572

Monochromacy



Original Color

56.9700, -24.1422, 90.3573

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.6190, -8.6862, 32.7831

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.9700, -24.1422, 90.3573 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(160, 14, 8)` looks like.

```
.text, #text, p{  
    color:rgb(160, 14, 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(160, 14, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 14, 8) }
```

Border

The CSS property to change the border of an element to YUV 56.9700, -24.1422, 90.3573 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(160, 14, 8) }
```


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

```
.border{ border-color:rgb(160, 14, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 14, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 14, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 14, 8);  
box-shadow:4px 4px 4px 4px rgb(160, 14, 8)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.9700, -24.1422, 90.3573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 14, 8) }
```

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

```
.background{ background-color: rgb(160, 14,  
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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