

Converting Colors

YUV(56.0140, -27.6149,
84.1797)

Have a look what the booklet for
YUV(56.0140, -27.6149, 84.1797)
contains.

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Color

**YUV(56.0140, -27.6149,
84.1797)**

Conversions

Conversions Part 1

Format	Color
Hex	981200
RGB	152, 18, 0
RGB Percent	60%, 7%, 0%
CMY	0.4039, 0.9294, 1.0000
CMYK	0.00, 0.88, 1.00, 0.40
HSL	7°, 100%, 30%
HSV	7°, 100%, 60%
XYZ	13.1652, 7.1080, 0.6781
YIQ	56.0140, 85.6420, 22.8100

Conversions

Conversions Part 2

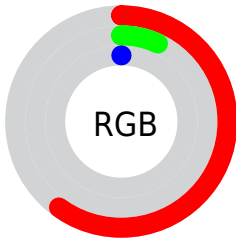
Format	Color
RYB	152, 20, 0
Decimal	9966080
CIELab	32.05, 51.58, 45.56
CIELCh	32, 68.824, 41.453
Yxy	7.1080, 0.6284, 0.3393
Android (android.graphics.Color)	4288156160 (0xFF981200)
YUV	56.0140, -27.6149, 84.1797
Hunter-Lab	26.6609, 41.4873, 17.1546

Details

The YUV color **56.0140, -27.6149, 84.1797** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **95.9860, 27.6149, -84.1797**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.8310, -33.4407, 86.0942**, and **27.2090, -13.4140, 55.9447** is the 20% darker color. If you saturate the color by 10%, you get **56.0140, -27.6149, 84.1797**, and if you desaturate by 10%, it is **65.3550, -24.8250, 75.9877**.

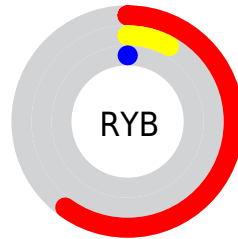
Distribution



Red (60%)

Green (7%)

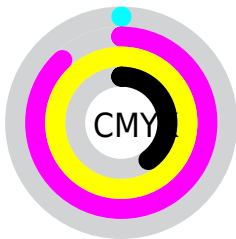
Blue (0%)



Red (60%)

Yellow (8%)

Blue (0%)

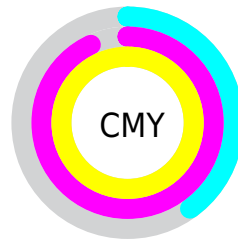


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (40%)



Cyan (40%)


Magenta (93%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 56.0140, -27.6149, 84.1797 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 56.0140, -27.6149, 84.1797 by changing the saturation by 10% instead.


 56.0140, -27.6149,
84.1797

 56.0140, -27.6149,
84.1797


 252.2640,
-10.4832, 2.3995

 36.1790, -17.8362,
74.3880


 115.8310,
-33.4407, 86.0942

 27.2090, -13.4140,
55.9447

 143.9840,
-35.4881, 89.4680

 18.9510, -8.8498,
38.6310

 165.8470,
-34.4346, 78.1872

 9.3830, -4.1328,
18.9581


 184.5460,
-31.3282, 61.7882


 0.0000, 0.0000,
0.0000


 204.0600,
-27.6376, 44.6744


 224.1610,


-24.2364, 27.0458


 244.2620,
-20.8352, 9.4172

 56.0140, -27.6149,
84.1797

 65.3550, -24.8250,
75.9877

 75.2830, -22.3245,
67.2808

 84.7380, -19.0978,
58.9888

 94.6660, -16.5973,
50.2819

 104.0070,
-13.8075, 42.0899

■ 113.3480,
-11.0176, 33.8978

■ 123.2760, -8.5171,
25.1909

■ 132.7310, -5.2904,
16.8989

■ 142.6590, -2.7899,
8.1921

Harmonies

Analogous

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



55.9470, 1.0121, 95.6395



56.0140, -27.6149, 84.1797



71.1000, -35.0523, 42.8853

Triad

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



56.0140, -27.6149, 84.1797



60.0970, -10.8938, -52.7051



65.5880, 58.3771, -57.5207

Complementary

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



56.0140, -27.6149, 84.1797



95.9860, 27.6149, -84.1797

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.



73.9370, 52.2891, -64.8427



56.0140, -27.6149, 84.1797



67.8830, 13.8617, -59.5334

Square

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



56.0140, -27.6149, 84.1797



52.8300, -26.0452, -46.3319



73.1100, 36.4278, -64.1175



74.9030, 40.9668, 20.2561

Rectangle

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



56.0140, -27.6149, 84.1797



71.2340, -35.1184, 17.3348



73.1100, 36.4278, -64.1175



69.9250, 57.2250, -61.3242

Sweetspot

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



56.0140, -27.6149, 84.1797



158.7500, -10.7227, 32.6683



60.7240, 36.1251, 80.0491



76.8130, -6.3168, 19.4580



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



56.0140, -27.6149, 84.1797



72.1050, -35.5478, 108.6559



100.6260, -49.6086, 45.0550



71.9790, -1.4686, 4.4034



51.8390, -25.5566, 77.3172



5.0610, -2.4951, 6.9625

Inverse Universe

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



95.9860, 27.6149, -84.1797



123.8950, 35.5478, -108.6559



51.3740, 49.6086, -45.0550



74.0210, 1.4686, -4.4034



88.7480, 25.2672, -77.8320



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 56.0140, -27.6149, 84.1797 looks on a white background.

Color Contrast Check

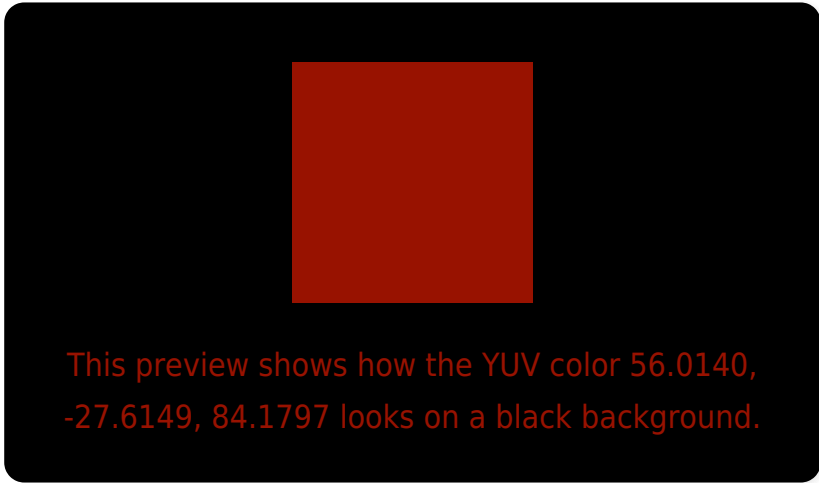
Large Text (above 18pt) WCAG AA ✓ Pass

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 56.0140, -27.6149, 84.1797

Background



This preview shows how black text looks on a background with the YUV color 56.0140, -27.6149, 84.1797.



This preview shows how white text looks on a background with the YUV color 56.0140, -27.6149,

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

56.0140, -27.6149, 84.1797

Protanopia

73.9650, -27.0977, 11.4317

Deuteranopia

72.7400, -35.8608, 22.1530



Tritanopia

56.9090, -21.6471, 83.3948

Trichromacy



Original Color

56.0140, -27.6149, 84.1797

Protanomaly

67.4290, -27.3265, 38.2118

Deuteranomaly

66.9800, -33.0211, 44.7445

Tritanomaly

56.3390, -23.8311, 83.8947

Monochromacy



Original Color

56.0140, -27.6149, 84.1797

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

55.9670, -9.8437, 30.7239

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.0140, -27.6149, 84.1797 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(152, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 18, 0)  
}
```

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(152, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 18, 0) }
```

Border

The CSS property to change the border of an element to YUV 56.0140, -27.6149, 84.1797 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(152, 18, 0) }
```


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

```
.border{ border-color:rgb(152, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 18, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 18, 0);  
box-shadow:4px 4px 4px 4px rgb(152, 18, 0)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.0140, -27.6149, 84.1797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 18, 0) }
```

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

```
.background{ background-color: rgb(152, 18,  
0) }
```

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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