

Converting Colors

YUV(65.6050, -27.4133,
66.1214)

Have a look what the booklet for
YUV(65.6050, -27.4133, 66.1214)
contains.

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Color

**YUV(65.6050, -27.4133,
66.1214)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D260A |
| RGB | 141, 38, 10 |
| RGB Percent | 55%, 15%, 4% |
| CMY | 0.4471, 0.8510, 0.9608 |
| CMYK | 0.00, 0.73, 0.93, 0.45 |
| HSL | 13°, 87%, 30% |
| HSV | 13°, 93%, 55% |
| XYZ | 11.7324, 7.0709, 1.0336 |
| YIQ | 65.6050, 70.3760, 13.1280 |

Conversions

Conversions Part 2

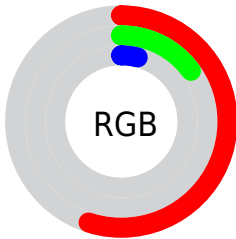
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 46, 10 |
| Decimal | 9250314 |
| CIE Lab | 31.97, 42.20, 40.36 |
| CIE LCh | 32, 58.388, 43.722 |
| Yxy | 7.0709, 0.5914, 0.3565 |
| Android (android.graphics.Color) | 4287440394 (0xFF8D260A) |
| YUV | 65.6050, -27.4133, 66.1214 |
| Hunter-Lab | 26.5911, 32.2226, 16.3091 |

Details

The YUV color **65.6050, -27.4133, 66.1214** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **85.3950, 27.4133, -66.1214**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.6120, -31.3607, 72.2543**, and **24.5180, -12.0874, 50.4117** is the 20% darker color. If you saturate the color by 10%, you get **59.7690, -29.4661, 71.2396**, and if you desaturate by 10%, it is **73.6580, -24.4814, 59.0589**.

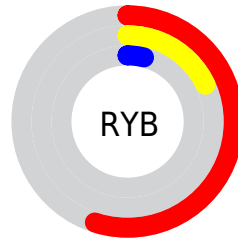
Distribution



Red (55%)

Green (15%)

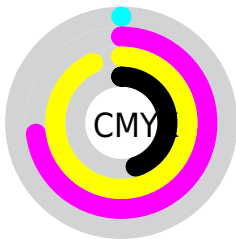
Blue (4%)



Red (55%)

Yellow (18%)

Blue (4%)

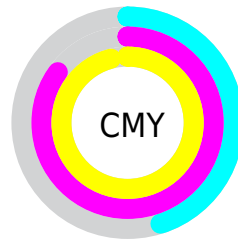


Cyan (0%)

Magenta (73%)

Yellow (93%)

Black (45%)



Cyan (45%)


Magenta (85%)


Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 65.6050, -27.4133, 66.1214 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 65.6050, -27.4133, 66.1214 by changing the saturation by 10% instead.


 65.6050, -27.4133,
66.1214

 65.6050, -27.4133,
66.1214


 253.2900, -6.5520,
1.4997


 36.4230, -17.9565,
66.2810


 119.6120,
-31.3607, 72.2543

 24.5180, -12.0874,
50.4117

 146.5800,
-32.8239, 74.9133


 16.5590, -7.6706,
33.7128

 172.1560,
-33.1079, 72.6542

 5.3820, -2.6533,
11.0660


 190.9690,
-29.5647, 56.1552


 0.0000, 0.0000,
0.0000


 210.3690,
-26.3109, 39.1414


 230.4700,


-22.9097, 21.5128


 250.0980,
-18.7823, 4.2991


 65.6050, -27.4133,
66.1214


 65.6050, -27.4133,
66.1214

 59.7690, -29.4661,
71.2396

 73.6580, -24.4814,
59.0589

 81.7110, -21.5495,
51.9965

 89.7640, -18.6177,
44.9340

 97.8170, -15.6858,
37.8715

 105.9840,
-12.3171, 30.7090

■ 114.6240, -9.6746,
23.1318

■ 122.6770, -6.7428,
16.0693

■ 130.7300, -3.8109,
9.0068

■ 138.7830, -0.8790,
1.9443

Harmonies

Analogous

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



52.2450, 2.3442, 88.3621



65.6050, -27.4133, 66.1214



71.3550, -35.1780, 36.5227

Triad

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



65.6050, -27.4133, 66.1214



60.0630, -5.9471, -52.6753



62.3620, 51.0935, -54.6915

Complementary

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



65.6050, -27.4133, 66.1214



85.3950, 27.4133, -66.1214

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.



70.3520, 46.1685, -61.6987



65.6050, -27.4133, 66.1214



66.1220, 14.7299, -57.9890

Square

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



65.6050, -27.4133, 66.1214



52.5420, -25.9032, -45.2023



70.3230, 33.3648, -61.6733



75.7370, 32.6677, 22.1557

Rectangle

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



65.6050, -27.4133, 66.1214



70.3370, -34.6761, 15.4905



70.3230, 33.3648, -61.6733



66.1120, 50.2308, -57.9802

Sweetspot

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



65.6050, -27.4133, 66.1214



154.0050, -10.8485, 26.3056



61.1390, 26.5535, 70.0381



73.7910, -6.3060, 15.9693



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.



65.6050, -27.4133, 66.1214



77.9090, -38.4091, 93.0418



103.1730, -45.9343, 33.1743



67.2670, -1.6106, 3.2738



57.3880, -28.2923, 68.0657



3.5660, -1.7580, 3.8886

Inverse Universe

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



85.3950, 27.4133, -66.1214



105.5040, 38.6985, -92.5270



47.8270, 45.9343, -33.1743



68.3200, 1.3212, -3.7886



77.6120, 28.2923, -68.0657



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 65.6050, -27.4133, 66.1214 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

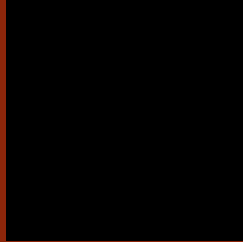
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.6050, -27.4133, 66.1214

Background



This preview shows how black text looks on a background with the YUV color 65.6050, -27.4133, 66.1214.



This preview shows how white text looks on a background with the YUV color 65.6050, -27.4133,

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

65.6050, -27.4133, 66.1214

Protanopia

73.1930, -26.2241, 11.2317

Deuteranopia

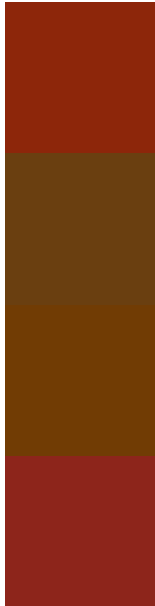
71.8540, -35.4240, 22.0530



Tritanopia

67.5090, -15.0409, 64.4516

Trichromacy



Original Color

65.6050, -27.4133, 66.1214

Protanomaly

70.4990, -26.8680, 31.1344

Deuteranomaly

69.4630, -32.2733, 38.1819

Tritanomaly

66.9560, -19.6983, 64.9366

Monochromacy



Original Color

65.6050, -27.4133, 66.1214

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

65.9230, -9.8220, 23.7465

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.6050, -27.4133, 66.1214 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(141, 38, 10)` looks like.

```
.text, #text, p{  
    color:rgb(141, 38, 10)  
}
```

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(141, 38, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 38, 10) }
```

Border

The CSS property to change the border of an element to YUV 65.6050, -27.4133, 66.1214 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(141, 38, 10) }
```


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

```
.border{ border-color:rgb(141, 38, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 38, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 38, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 38, 10);  
box-shadow:4px 4px 4px 4px rgb(141, 38,  
10) }
```

Background

The CSS property to change the background color of an element to YUV 65.6050, -27.4133, 66.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 38, 10) }
```

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

```
.background{ background-color: rgb(141, 38,  
10) }
```

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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