

Converting Colors

YUV(72.6010, -14.5933,
60.8629)

Have a look what the booklet for
YUV(72.6010, -14.5933, 60.8629)
contains.

YUV(72.6010, -14.5933, 60.8629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(72.6010, -14.5933,
60.8629)**

Conversions

Conversions Part 1

Format	Color
Hex	8E2B2B
RGB	142, 43, 43
RGB Percent	56%, 17%, 17%
CMY	0.4431, 0.8314, 0.8314
CMYK	0.00, 0.70, 0.70, 0.44
HSL	0°, 54%, 36%
HSV	0°, 70%, 56%
XYZ	12.4553, 7.6530, 3.1062
YIQ	72.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

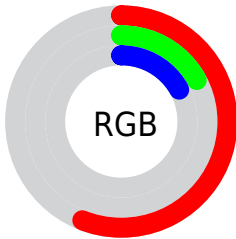
Format	Color
R_{YB}	142, 43, 43
Decimal	9317163
CIE Lab	33.25, 41.68, 23.80
CIE LCh	33, 48.000, 29.727
Yxy	7.6530, 0.5365, 0.3297
Android (android.graphics.Color)	4287507243 (0xFF8E2B2B)
YUV	72.6010, -14.5933, 60.8629
Hunter-Lab	27.6640, 31.9547, 12.7075

Details

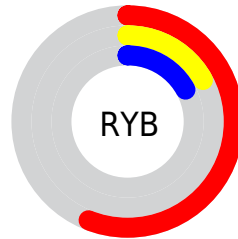
The YUV color **72.6010, -14.5933, 60.8629** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **112.3990, 14.5933, -60.8629**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.0100, -18.2459, 65.7662**, and **25.4150, -12.5296, 52.2560** is the 20% darker color. If you saturate the color by 10%, you get **62.7870, -16.6570, 69.4698**, and if you desaturate by 10%, it is **82.4150, -12.5296, 52.2560**.

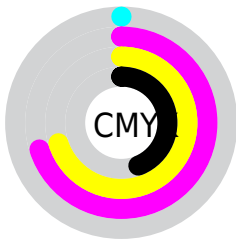
Distribution



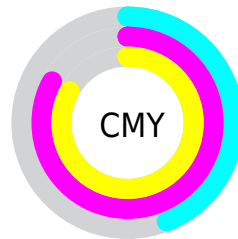
- Red (56%)
- Green (17%)
- Blue (17%)



- Red (56%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.6010, -14.5933, 60.8629 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 72.6010, -14.5933, 60.8629 by changing the saturation by 10% instead.

■ 72.6010, -14.5933,
60.8629

■ 72.6010, -14.5933,
60.8629

■ 255.0000, 0.0000,
0.0000

■ 43.9260, -10.8095,
60.5779

■ 126.0100,
-18.2459, 65.7662

■ 25.4150, -12.5296,
52.2560

■ 152.9780,
-19.7092, 68.4253

■ 17.3420, -8.5496,
35.6571

■ 178.9670,
-19.7037, 66.6809

■ 7.5890, -3.2484,
15.2694

■ 197.7800,
-16.1605, 50.1819

■ 0.0000, 0.0000,
0.0000

■ 217.2940,
-12.4699, 33.0682

■ 237.5090, -8.6319,

15.3396

254.3160, -2.6208,
0.5999

72.6010, -14.5933,
60.8629

72.6010, -14.5933,
60.8629

62.7870, -16.6570,
69.4698

82.4150, -12.5296,
52.2560

52.9730, -18.7207,
78.0767

92.2290, -10.4659,
43.6492

42.4580, -20.9318,
87.2983

102.7440, -8.2548,
34.4275

112.5580, -6.1911,
25.8206

122.3720, -4.1274,
17.2138

■ 132.1860, -2.0637,
8.6069

■ 142.0000, 0.0000,
0.0000

■ 152.5150, 2.2111,
-9.2217

■ 162.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



72.4220, 3.7360, 61.8969



72.6010, -14.5933, 60.8629



73.5670, -33.3105, 44.2297

Triad

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



72.6010, -14.5933, 60.8629



58.2220, -10.4624, -51.0607



66.3910, 43.6842, -58.2249

Complementary

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



72.6010, -14.5933, 60.8629



112.3990, 14.5933, -60.8629

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.



70.4200, 36.2749, -61.7583



72.6010, -14.5933, 60.8629



64.5430, 6.1413, -56.6042

Square

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



72.6010, -14.5933, 60.8629



68.4110, -33.7266, -9.1304



68.8750, 22.7396, -60.4034



78.5720, 32.7490, -4.0096

Rectangle

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



72.6010, -14.5933, 60.8629



73.9580, -36.4613, 28.1008



68.8750, 22.7396, -60.4034



68.5110, 41.6531, -60.0841

Sweetspot

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



72.6010, -14.5933, 60.8629



156.6610, -5.7489, 23.9763



83.8870, 28.6497, 50.9651



75.8770, -3.3904, 14.1399



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.



72.6010, -14.5933, 60.8629



75.3450, -22.8481, 95.2904



101.9510, -29.0628, 35.1230



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

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



112.3990, 14.5933, -60.8629



137.6550, 22.8481, -95.2904



83.6360, 28.7735, -35.6378



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 72.6010, -14.5933, 60.8629 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 72.6010, -14.5933, 60.8629 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 72.6010, -14.5933, 60.8629

Background



This preview shows how black text looks on a background with the YUV color 72.6010, -14.5933, 60.8629.

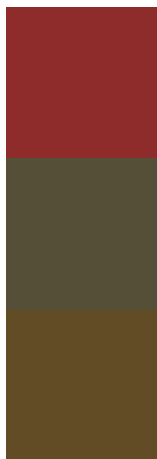


This preview shows how white text looks on a background with the YUV color 72.6010, -14.5933,

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

72.6010, -14.5933, 60.8629

Protanopia

78.4710, -11.0782, 6.6029

Deuteranopia

78.1320, -20.2781, 17.4242



Tritanopia

72.8290, -13.7197, 60.6630

Trichromacy



Original Color

72.6010, -14.5933, 60.8629

Protanomaly

76.2500, -12.4482, 26.0907

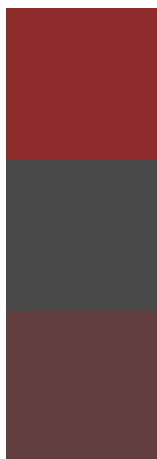
Deuteranomaly

76.1000, -18.2903, 33.2383

Tritanomaly

72.7150, -14.1565, 60.7629

Monochromacy



Original Color

72.6010, -14.5933, 60.8629

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.7640, -5.3067, 22.1320

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.6010, -14.5933, 60.8629 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(142, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(142, 43, 43)  
}
```

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(142, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 43, 43) }
```

Border

The CSS property to change the border of an element to YUV 72.6010, -14.5933, 60.8629 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(142, 43, 43) }
```


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

```
.border{ border-color:rgb(142, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(142, 43,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 72.6010, -14.5933, 60.8629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 43, 43) }
```

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

```
.background{ background-color: rgb(142, 43,  
43) }
```

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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