

Converting Colors

YUV(55.3530, -14.9640,
86.5134)

Have a look what the booklet for
YUV(55.3530, -14.9640, 86.5134)
contains.

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Color

**YUV(55.3530, -14.9640,
86.5134)**

Conversions

Conversions Part 1

Format	Color
Hex	9A0B19
RGB	154, 11, 25
RGB Percent	60%, 4%, 10%
CMY	0.3961, 0.9569, 0.9020
CMYK	0.00, 0.93, 0.84, 0.40
HSL	354°, 87%, 32%
HSV	354°, 93%, 60%
XYZ	13.6216, 7.1796, 1.5876
YIQ	55.3530, 80.7340, 34.6700

Conversions

Conversions Part 2

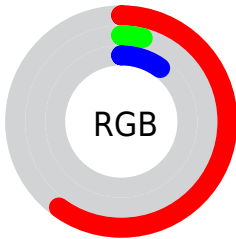
Format	Color
RYB	154, 11, 25
Decimal	10095385
CIELab	32.21, 53.85, 34.26
CIELCh	32, 63.824, 32.470
Yxy	7.1796, 0.6084, 0.3207
Android (android.graphics.Color)	4288285465 (0xFF9A0B19)
YUV	55.3530, -14.9640, 86.5134
Hunter-Lab	26.7947, 43.8530, 15.2434

Details

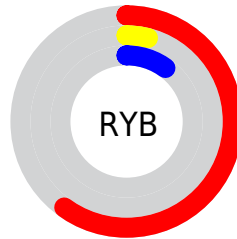
The YUV color **55.3530, -14.9640, 86.5134** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **109.6470, 14.9640, -86.5134**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.6490, -23.9840, 86.2538**, and **28.1060, -13.8563, 57.7890** is the 20% darker color. If you saturate the color by 10%, you get **47.7560, -16.1487, 93.1760**, and if you desaturate by 10%, it is **65.7540, -13.1897, 77.3917**.

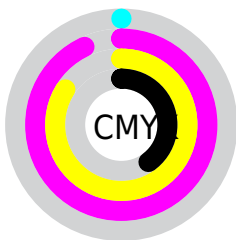
Distribution



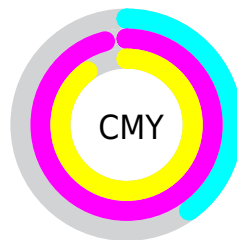
- Red (60%)
- Green (4%)
- Blue (10%)



- Red (60%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (93%)
- Yellow (84%)
- Black (40%)



- Cyan (40%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.3530, -14.9640, 86.5134 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 55.3530, -14.9640, 86.5134 by changing the saturation by 10% instead.

■ 55.3530, -14.9640,
86.5134

■ 55.3530, -14.9640,
86.5134

254.8860, -0.4368,
0.1000

■ 37.0760, -18.2785,
76.2323

■ 117.6490,
-23.9840, 86.2538

■ 28.1060, -13.8563,
57.7890

■ 146.0900,
-26.1734, 88.4981

■ 19.6630, -8.7079,
39.7605

■ 167.1810,
-24.2462, 77.0173

■ 10.2800, -4.5750,
20.8024

■ 186.4670,
-21.4292, 60.1034

■ 0.0000, 0.0000,
0.0000

■ 205.9810,
-17.7386, 42.9897

■ 226.0820,

-14.3374, 25.3611

■ 246.8840,
-10.7888, 7.1177

■ 55.3530, -14.9640,
86.5134

■ 55.3530, -14.9640,
86.5134

■ 47.7560, -16.1487,
93.1760

■ 65.7540, -13.1897,
77.3917

■ 76.7420, -11.7048,
67.7553

■ 87.1430, -9.9305,
58.6336

■ 98.1310, -8.4456,
48.9971

■ 108.4180, -7.1081,
39.9754

■ 118.8190, -5.3338,
30.8537

■ 129.8070, -3.8489,
21.2173

■ 140.2080, -2.0745,
12.0956

■ 151.1960, -0.5896,
2.4591

Harmonies

Analogous

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



55.9770, 8.8853, 90.3512



55.3530, -14.9640, 86.5134



69.6820, -34.3532, 52.0219

Triad

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



55.3530, -14.9640, 86.5134



57.3270, -16.4302, -50.2758



68.4260, 54.0200, -60.0096

Complementary

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



55.3530, -14.9640, 86.5134



109.6470, 14.9640, -86.5134

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.



73.5150, 45.5951, -64.4727



55.3530, -14.9640, 86.5134



65.3580, 6.7255, -57.3190

Square

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



55.3530, -14.9640, 86.5134



61.8330, -30.4837, -22.6555



71.0580, 28.5654, -62.3179



75.2160, 42.7845, -2.8204

Rectangle

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



55.3530, -14.9640, 86.5134



71.5990, -35.2983, 28.4157



71.0580, 28.5654, -62.3179



70.6600, 52.4256, -61.9688

Sweetspot

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



55.3530, -14.9640, 86.5134



162.4280, -5.6340, 33.8276



65.8730, 43.4466, 65.0094



77.9210, -3.4121, 21.1173



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



55.3530, -14.9640, 86.5134



62.3790, -20.8928, 121.5706



87.2160, -37.5745, 58.5696



71.5060, -0.7425, 4.8182



43.4560, -14.5218, 84.6691



4.0010, -1.4795, 7.8921

Inverse Universe

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



55.3530, -14.9640, 86.5134



62.3790, -20.8928, 121.5706



77.7840, 37.5745, -58.5696



71.5060, -0.7425, 4.8182



43.4560, -14.5218, 84.6691



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 55.3530, -14.9640, 86.5134 looks on a white background.

Color Contrast Check

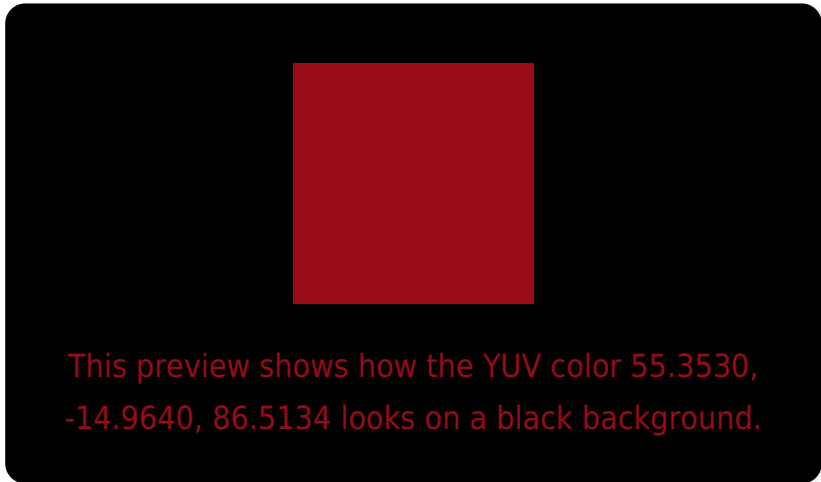
Large Text (above 18pt) WCAG AA ✓ Pass

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 55.3530, -14.9640, 86.5134

Background



This preview shows how black text looks on a background with the YUV color 55.3530, -14.9640, 86.5134.



This preview shows how white text looks on a background with the YUV color 55.3530, -14.9640,

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

55.3530, -14.9640, 86.5134

Protanopia

76.0600, -17.7776, 8.7174

Deuteranopia

73.7230, -33.3874, 22.1679



Tritanopia

55.6490, -23.9840, 86.2538

Trichromacy



Original Color

55.3530, -14.9640, 86.5134

Protanomaly

68.8770, -16.7014, 36.9419

Deuteranomaly

67.0000, -26.6220, 45.6040

Tritanomaly

55.8600, -20.6370, 86.0688

Monochromacy



Original Color

55.3530, -14.9640, 86.5134

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

55.1180, -5.4812, 31.4685

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.3530, -14.9640, 86.5134 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(154, 11, 25)` looks like.

```
.text, #text, p{  
    color:rgb(154, 11, 25)  
}
```

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(154, 11, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 11, 25) }
```

Border

The CSS property to change the border of an element to YUV 55.3530, -14.9640, 86.5134 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(154, 11, 25) }
```


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

```
.border{ border-color:rgb(154, 11, 25) }
```

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

Here you see how a box with a 4 pixel rgb(154, 11, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 11, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 11, 25);  
box-shadow:4px 4px 4px 4px rgb(154, 11,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 55.3530, -14.9640, 86.5134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 11, 25) }
```

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

```
.background{ background-color: rgb(154, 11,  
25) }
```

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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