

Converting Colors

YUV(61.9480, -24.1314,
86.8686)

Have a look what the booklet for
YUV(61.9480, -24.1314, 86.8686)
contains.

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Color

**YUV(61.9480, -24.1314,
86.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	A1150D
RGB	161, 21, 13
RGB Percent	63%, 8%, 5%
CMY	0.3686, 0.9176, 0.9490
CMYK	0.00, 0.87, 0.92, 0.37
HSL	3°, 85%, 34%
HSV	3°, 92%, 63%
XYZ	15.0388, 8.1425, 1.1598
YIQ	61.9480, 86.0080, 27.1920

Conversions

Conversions Part 2

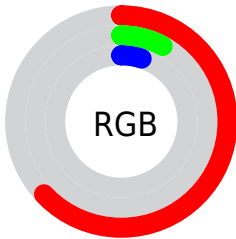
Format	Color
RYB	161, 21, 13
Decimal	10556685
CIELab	34.28, 53.72, 42.68
CIElCh	34, 68.610, 38.468
Yxy	8.1425, 0.6178, 0.3345
Android (android.graphics.Color)	4288746765 (0xFFA1150D)
YUV	61.9480, -24.1314, 86.8686
Hunter-Lab	28.5350, 44.1384, 17.5647

Details

The YUV color **61.9480, -24.1314, 86.8686** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **112.0520, 24.1314, -86.8686**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.4230, -31.2675, 89.0830**, and **29.9000, -14.7407, 61.4777** is the 20% darker color. If you saturate the color by 10%, you get **53.4220, -26.3370, 94.3459**, and if you desaturate by 10%, it is **72.5770, -21.4835, 77.5470**.

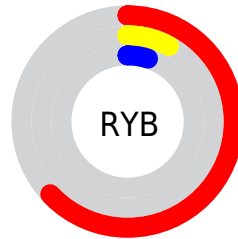
Distribution



Red (63%)

Green (8%)

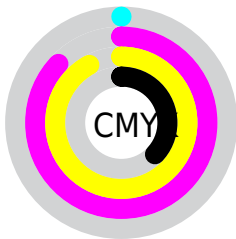
Blue (5%)



Red (63%)

Yellow (8%)

Blue (5%)

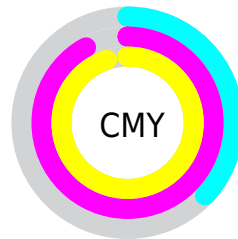


Cyan (0%)

Magenta (87%)

Yellow (92%)

Black (37%)



Cyan (37%)


Magenta (92%)


Yellow (95%)


Brightness & Saturation Gradients


These gradients show how the YUV color 61.9480, -24.1314, 86.8686 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 61.9480, -24.1314, 86.8686 by changing the saturation by 10% instead.


 61.9480, -24.1314,
86.8686


 61.9480, -24.1314,
86.8686


 253.6320, -5.2416,
1.1997

 39.1690, -19.3103,
80.5358


 122.4230,
-31.2675, 89.0830

 29.9000, -14.7407,
61.4777

 150.2770,
-33.1676, 91.8421

 21.0440, -9.8817,
42.9344

 169.4490,
-30.7874, 75.0282

 12.6720, -5.7543,
25.7207

 188.8490,
-27.5336, 58.0144

 0.0000, 0.0000,
0.0000

 208.2490,
-24.2798, 41.0006

 228.4640,

-20.4418, 23.2721

■ 248.6790,
-16.6037, 5.5435

■ 61.9480, -24.1314,
86.8686

■ 61.9480, -24.1314,
86.8686

■ 53.4220, -26.3370,
94.3459

■ 72.5770, -21.4835,
77.5470

■ 83.2060, -18.8356,
68.2253

■ 94.4220, -16.4770,
58.3889

■ 105.0510,
-13.8291, 49.0673

■ 115.7940,
-10.7444, 39.6457

■ 126.4230, -8.0965,
30.3240

■ 137.6390, -5.7380,
20.4876

■ 148.2680, -3.0901,
11.1660

■ 158.8970, -0.4422,
1.8443

Harmonies

Analogous

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



59.1800, 4.3483, 98.9431



61.9480, -24.1314, 86.8686



75.2640, -37.1052, 48.0035

Triad

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



61.9480, -24.1314, 86.8686



62.9180, -12.7776, -55.1791



71.0820, 59.1196, -62.3389

Complementary

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



61.9480, -24.1314, 86.8686



112.0520, 24.1314, -86.8686

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.



77.9150, 52.2999, -68.3315



61.9480, -24.1314, 86.8686



70.7040, 11.9779, -62.0074

Square

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



61.9480, -24.1314, 86.8686



58.4560, -28.8188, -43.3729



76.7460, 35.1282, -67.3062



80.6140, 42.5883, 13.4935

Rectangle

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



61.9480, -24.1314, 86.8686



76.2840, -37.6080, 22.5529



76.7460, 35.1282, -67.3062



74.1310, 58.1094, -65.0129

Sweetspot

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



61.9480, -24.1314, 86.8686



170.1030, -9.4178, 34.1127



73.3260, 39.7723, 76.8901



80.9380, -5.8854, 21.1024



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.



61.9480, -24.1314, 86.8686



68.9480, -33.9914, 122.8256



104.7990, -45.2569, 49.2883



76.2780, -1.6161, 5.0182



48.0510, -23.6891, 85.0243



5.9690, -2.9427, 10.5512

Inverse Universe

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



112.0520, 24.1314, -86.8686



140.0520, 33.9914, -122.8256



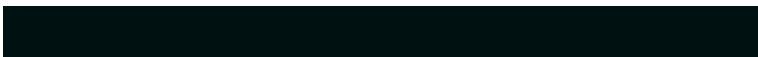
69.2010, 45.2569, -49.2883



78.7220, 1.6161, -5.0182



96.9490, 23.6891, -85.0243



12.0310, 2.9427, -10.5512

Previews

White Background



This preview shows how the YUV color 61.9480, -24.1314, 86.8686 looks on a white background.

Color Contrast Check

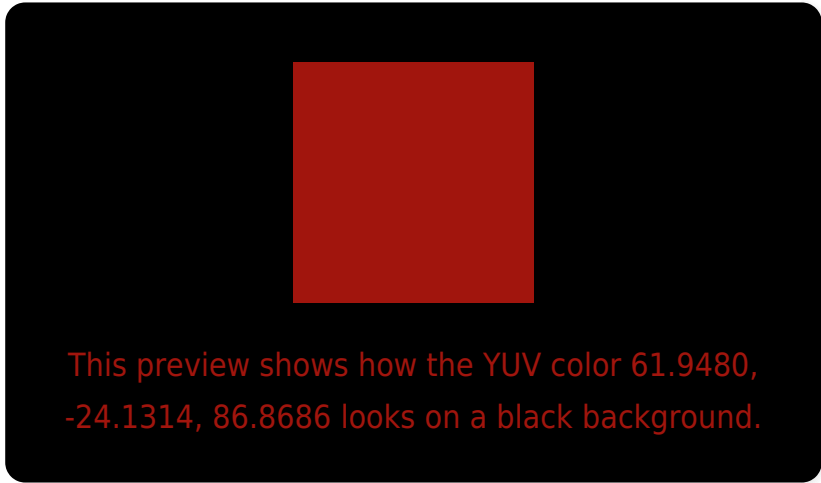
Large Text (above 18pt) WCAG AA ✓ Pass

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 61.9480, -24.1314, 86.8686

Background



This preview shows how black text looks on a background with the YUV color 61.9480, -24.1314, 86.8686.



This preview shows how white text looks on a background with the YUV color 61.9480, -24.1314,

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

61.9480, -24.1314, 86.8686

Protanopia

79.1930, -26.2241, 11.2317

Deuteranopia

76.8820, -37.9028, 23.7825



Tritanopia

62.4040, -22.3842, 86.4687

Trichromacy



Original Color

61.9480, -24.1314, 86.8686

Protanomaly

72.5970, -25.4373, 38.9414

Deuteranomaly

71.4040, -32.7372, 47.0037

Tritanomaly

62.2900, -22.8210, 86.5687

Monochromacy



Original Color

61.9480, -24.1314, 86.8686

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.9070, -8.8282, 31.6536

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.9480, -24.1314, 86.8686 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(161, 21, 13)` looks like.

```
.text, #text, p{  
    color:rgb(161, 21, 13)  
}
```

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(161, 21, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 21, 13) }
```

Border

The CSS property to change the border of an element to YUV 61.9480, -24.1314, 86.8686 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(161, 21, 13) }
```


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

```
.border{ border-color:rgb(161, 21, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 21, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 21, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 21, 13);  
box-shadow:4px 4px 4px 4px rgb(161, 21,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 61.9480, -24.1314, 86.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 21, 13) }
```

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

```
.background{ background-color: rgb(161, 21,  
13) }
```

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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