

Converting Colors

YUV(64.0170, -18.7424,
85.0541)

Have a look what the booklet for
YUV(64.0170, -18.7424, 85.0541)
contains.

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Color

**YUV(64.0170, -18.7424,
85.0541)**

Conversions

Conversions Part 1

Format	Color
Hex	A1161A
RGB	161, 22, 26
RGB Percent	63%, 9%, 10%
CMY	0.3686, 0.9137, 0.8980
CMYK	0.00, 0.86, 0.84, 0.37
HSL	358°, 76%, 36%
HSV	358°, 86%, 63%
XYZ	15.1713, 8.2255, 1.7653
YIQ	64.0170, 81.5600, 30.7120

Conversions

Conversions Part 2

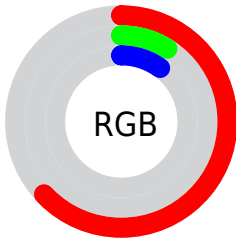
Format	Color
R_{YB}	161, 22, 26
Decimal	10556954
CIE Lab	34.45, 53.78, 36.36
CIE LCh	34, 64.916, 34.063
Yxy	8.2255, 0.6029, 0.3269
Android (android.graphics.Color)	4288747034 (0xFFA1161A)
YUV	64.0170, -18.7424, 85.0541
Hunter-Lab	28.6801, 44.2335, 16.4266

Details

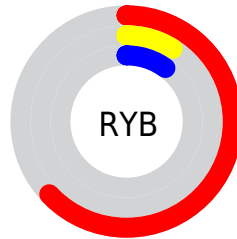
The YUV color **64.0170, -18.7424, 85.0541** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **118.9830, 18.7424, -85.0541**, and the grayscale version is **64.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.4920, -25.8786, 87.2685**, and **29.9000, -14.7407, 61.4777** is the 20% darker color. If you saturate the color by 10%, you get **52.8010, -21.1009, 94.8905**, and if you desaturate by 10%, it is **75.2330, -16.3839, 75.2177**.

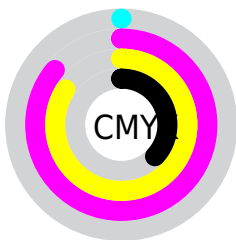
Distribution



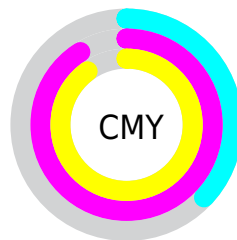
- Red (63%)
- Green (9%)
- Blue (10%)



- Red (63%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (84%)
- Black (37%)





- Cyan (37%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the YUV color 64.0170, -18.7424, 85.0541 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 64.0170, -18.7424, 85.0541 by changing the saturation by 10% instead.


 64.0170, -18.7424,
85.0541


 64.0170, -18.7424,
85.0541


255.0000, 0.0000,
0.0000


 39.3970, -18.4367,
80.3358


 123.4920,
-25.8786, 87.2685


 29.9000, -14.7407,
61.4777

 152.2320,
-28.2154, 90.1275


 21.3430, -10.0291,
43.5492

 170.9310,
-25.1090, 73.7285

 12.6720, -5.7543,
25.7207

 190.2170,
-22.2920, 56.8147


 0.0000, 0.0000,
0.0000


 210.3180,
-18.8908, 39.1861


 230.5330,


-15.0528, 21.4576


 250.7480,
-11.2148, 3.7290


 64.0170, -18.7424,
85.0541


 64.0170, -18.7424,
85.0541


 52.8010, -21.1009,
94.8905

 75.2330, -16.3839,
75.2177

 48.7090, -21.5485,
98.4792

 86.3350, -14.4622,
65.4812

 97.5510, -12.1036,
55.6448

 108.7670, -9.7451,
45.8083

 120.4560, -8.1128,
35.5571

■ 131.6720, -5.7543,
25.7207

■ 142.7740, -3.8326,
15.9842

■ 153.9900, -1.4741,
6.1478

■ 165.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



58.8960, 8.4323, 95.6842



64.0170, -18.7424, 85.0541



75.2860, -37.1160, 51.4922

Triad

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



64.0170, -18.7424, 85.0541



61.6470, -15.1090, -54.0644



71.6860, 56.3568, -62.8686

Complementary

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



64.0170, -18.7424, 85.0541



118.9830, 18.7424, -85.0541

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.



77.4760, 48.0793, -67.9465



64.0170, -18.7424, 85.0541



69.7920, 8.4835, -61.2076

Square

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



64.0170, -18.7424, 85.0541



65.9420, -32.5094, -26.2591



75.6060, 30.7602, -66.3065



80.9500, 42.9157, 1.7979

Rectangle

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



64.0170, -18.7424, 85.0541



76.3170, -37.6243, 27.7860



75.6060, 30.7602, -66.3065



74.5070, 54.4730, -65.3426

Sweetspot

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



64.0170, -18.7424, 85.0541



171.2600, -7.5232, 33.0980



77.9120, 40.9624, 68.4832



81.9810, -4.4276, 20.1877



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.



64.0170, -18.7424, 85.0541



63.1750, -28.1873, 127.8885



101.7160, -39.3000, 51.9921



75.8050, -0.8899, 5.4330



43.8110, -19.6268, 88.7428



5.4960, -2.2165, 10.9660

Inverse Universe

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



64.0170, -18.7424, 85.0541



63.1750, -28.1873, 127.8885



81.2840, 39.3000, -51.9921



75.8050, -0.8899, 5.4330



43.8110, -19.6268, 88.7428



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 64.0170, -18.7424, 85.0541 looks on a white background.

Color Contrast Check

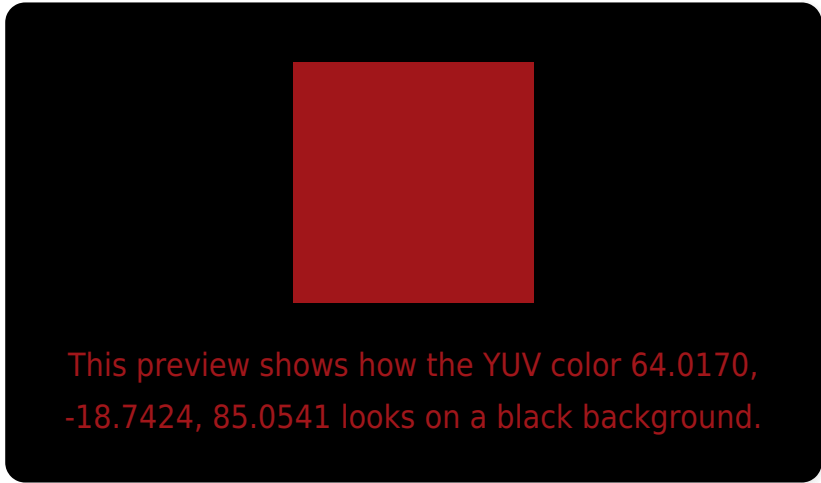
Large Text (above 18pt) WCAG AA ✓ Pass

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 64.0170, -18.7424, 85.0541

Background



This preview shows how black text looks on a background with the YUV color 64.0170, -18.7424, 85.0541.



This preview shows how white text looks on a background with the YUV color 64.0170, -18.7424,

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

64.0170, -18.7424, 85.0541

Protanopia

80.9030, -19.6722, 9.7321

Deuteranopia

78.5660, -35.2820, 23.1826



Tritanopia

63.9200, -21.6526, 85.1392

Trichromacy



Original Color

64.0170, -18.7424, 85.0541

Protanomaly

74.8940, -19.1747, 36.9270

Deuteranomaly

73.0170, -29.0954, 45.5891

Tritanomaly

64.1480, -20.7790, 84.9392

Monochromacy



Original Color

64.0170, -18.7424, 85.0541

Achromatopsia

64.0000, 0.0000, 0.0000

Achromatomaly

64.0640, -6.9336, 30.6389

CSS Examples

Text

The CSS property to change the color of the text to YUV 64.0170, -18.7424, 85.0541 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, 22, 26)` looks like.

```
.text, #text, p{  
    color:rgb(161, 22, 26)  
}
```

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, 22, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 22, 26) }
```

Border

The CSS property to change the border of an element to YUV 64.0170, -18.7424, 85.0541 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, 22, 26) }
```


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

```
.border{ border-color:rgb(161, 22, 26) }
```

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

Here you see how a box with a 4 pixel rgb(161, 22, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 22, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 22, 26);  
box-shadow:4px 4px 4px 4px rgb(161, 22,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 64.0170, -18.7424, 85.0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 22, 26) }
```

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

```
.background{ background-color: rgb(161, 22,  
26) }
```

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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