

Converting Colors

YUV(64.0210, -21.7024,
54.3556)

Have a look what the booklet for
YUV(64.0210, -21.7024, 54.3556)
contains.

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Color

**YUV(64.0210, -21.7024,
54.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	7E2914
RGB	126, 41, 20
RGB Percent	49%, 16%, 8%
CMY	0.5059, 0.8392, 0.9216
CMYK	0.00, 0.67, 0.84, 0.51
HSL	12°, 73%, 29%
HSV	12°, 84%, 49%
XYZ	9.5234, 6.0720, 1.3319
YIQ	64.0210, 57.4010, 11.4890

Conversions

Conversions Part 2

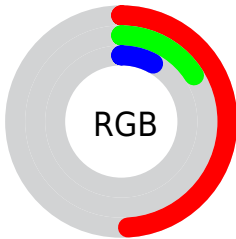
Format	Color
R _Y B	126, 46, 20
Decimal	8268052
CIE Lab	29.59, 35.71, 32.53
CIE LCh	30, 48.302, 42.331
Yxy	6.0720, 0.5626, 0.3587
Android (android.graphics.Color)	4286458132 (0xFF7E2914)
YUV	64.0210, -21.7024, 54.3556
Hunter-Lab	24.6414, 25.8639, 14.0443

Details

The YUV color **64.0210, -21.7024, 54.3556** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **81.9790, 21.7024, -54.3556**, and the grayscale version is **64.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **116.0280, -25.6498, 60.4884**, and **20.6310, -10.1711, 42.4196** is the 20% darker color. If you saturate the color by 10%, you get **56.6690, -24.4868, 60.8033**, and if you desaturate by 10%, it is **71.3730, -18.9179, 47.9079**.

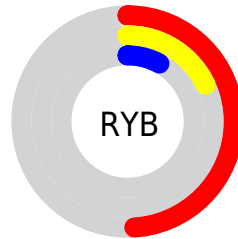
Distribution



Red (49%)

Green (16%)

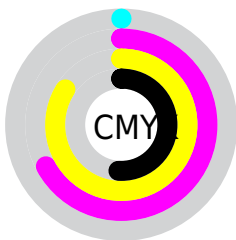
Blue (8%)



Red (49%)

Yellow (18%)

Blue (8%)

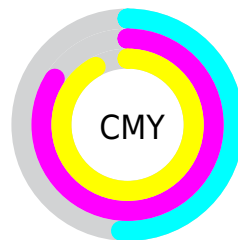


Cyan (0%)

Magenta (67%)

Yellow (84%)

Black (51%)



Cyan (51%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 64.0210, -21.7024, 54.3556 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 64.0210, -21.7024, 54.3556 by changing the saturation by 10% instead.

■ 64.0210, -21.7024,
54.3556

■ 64.0210, -21.7024,
54.3556

■ 254.3160, -2.6208,
0.5999

■ 37.5200, -18.4974,
53.0410

■ 116.0280,
-25.6498, 60.4884

■ 20.6310, -10.1711,
42.4196

■ 142.1100,
-26.6762, 63.0475

■ 13.9820, -5.9071,
28.0798

■ 170.0780,
-28.1395, 65.7066


■ 0.0000, 0.0000,
0.0000


■ 191.8810,
-26.0703, 55.3554


■ 211.2810,
-22.8165, 38.3416


■ 230.7950,


-19.1259, 21.2278


 251.0100,
-15.2879, 3.4992


 64.0210, -21.7024,
54.3556


 64.0210, -21.7024,
54.3556


 56.6690, -24.4868,
60.8033

 71.3730, -18.9179,
47.9079

 52.3490, -25.8081,
64.5919

 78.6110, -16.5702,
41.5602

 85.9630, -13.7858,
35.1124

 93.2010, -11.4381,
28.7647

 101.1400, -8.9430,
21.8022

■ 108.4920, -6.1586,
15.3545

■ 115.7300, -3.8109,
9.0068

■ 123.0820, -1.0264,
2.5591

■ 130.3200, 1.3212,
-3.7886

Harmonies

Analogous

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



60.8370, -2.3846, 65.0410



64.0210, -21.7024, 54.3556



66.0170, -32.5464, 32.4341

Triad

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



64.0210, -21.7024, 54.3556



55.0250, -4.9423, -48.2569



56.9190, 42.9309, -49.9180

Complementary

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



64.0210, -21.7024, 54.3556



81.9790, 21.7024, -54.3556

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.



63.1480, 38.8740, -55.3808



64.0210, -21.7024, 54.3556



60.1720, 12.2402, -52.7708

Square

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



64.0210, -21.7024, 54.3556



55.3640, -25.8155, -26.6292



63.5750, 27.8175, -55.7553



71.7980, 26.7216, 15.9632

Rectangle

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



64.0210, -21.7024, 54.3556



65.3200, -32.2028, 15.5054



63.5750, 27.8175, -55.7553



59.9680, 41.9208, -52.5919

Sweetspot

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



64.0210, -21.7024, 54.3556



138.9550, -8.3588, 21.0875



61.6120, 22.3763, 56.4683



67.4100, -5.1321, 12.7954



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



64.0210, -21.7024, 54.3556



67.5210, -33.2879, 83.7351



93.9580, -36.4613, 28.1008



60.2670, -1.6106, 3.2738



52.9470, -26.1029, 65.8215



0.0000, 0.0000, 0.0000

Inverse Universe

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



81.9790, 21.7024, -54.3556



95.4790, 33.2879, -83.7351



52.0420, 36.4613, -28.1008



60.7330, 1.6106, -3.2738



74.4660, 26.3923, -65.3067



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 64.0210, -21.7024, 54.3556 looks on a white background.

Color Contrast Check

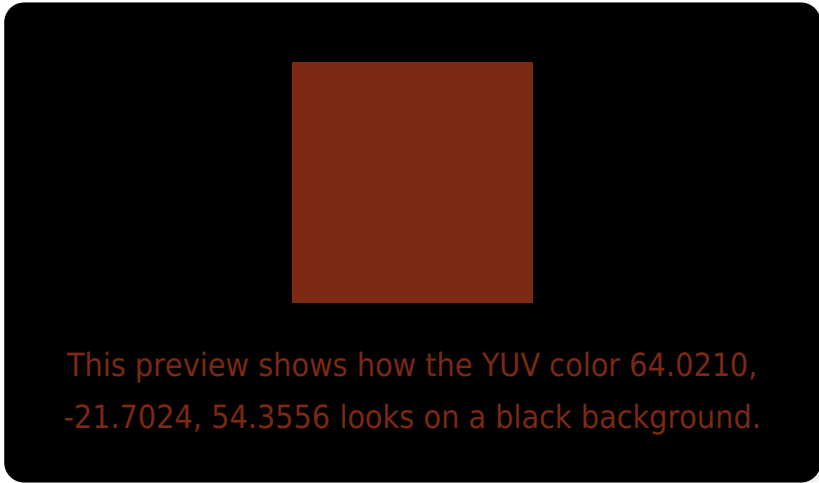
Large Text (above 18pt) WCAG AA ✓ Pass

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

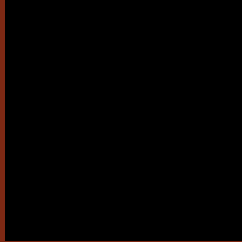
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 64.0210, -21.7024, 54.3556

Background



This preview shows how black text looks on a background with the YUV color 64.0210, -21.7024, 54.3556.



This preview shows how white text looks on a background with the YUV color 64.0210, -21.7024,

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

64.0210, -21.7024, 54.3556

Protanopia

68.4900, -19.9616, 9.2173

Deuteranopia

67.1510, -29.1614, 20.0386



Tritanopia

65.5400, -12.0982, 53.9004

Trichromacy



Original Color

64.0210, -21.7024, 54.3556

Protanomaly

66.7740, -20.5946, 25.6312

Deuteranomaly

66.2110, -26.7260, 32.2640

Tritanomaly

65.2150, -15.8820, 54.1854

Monochromacy



Original Color

64.0210, -21.7024, 54.3556

Achromatopsia

64.0000, 0.0000, 0.0000

Achromatomaly

64.3570, -8.0640, 19.8579

CSS Examples

Text

The CSS property to change the color of the text to YUV 64.0210, -21.7024, 54.3556 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(126, 41, 20)` looks like.

```
.text, #text, p{  
    color:rgb(126, 41, 20)  
}
```

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(126, 41, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 41, 20) }
```

Border

The CSS property to change the border of an element to YUV 64.0210, -21.7024, 54.3556 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(126, 41, 20) }
```


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

```
.border{ border-color:rgb(126, 41, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 41, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 41, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 41, 20);  
box-shadow:4px 4px 4px 4px rgb(126, 41,  
20) }
```

Background

The CSS property to change the background color of an element to YUV 64.0210, -21.7024, 54.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 41, 20) }
```

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

```
.background{ background-color: rgb(126, 41,  
20) }
```

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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