

Converting Colors

YUV(65.1530, -21.7674,
75.2878)

Have a look what the booklet for
YUV(65.1530, -21.7674, 75.2878)
contains.

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Color

**YUV(65.1530, -21.7674,
75.2878)**

Conversions

Conversions Part 1

Format	Color
Hex	971E15
RGB	151, 30, 21
RGB Percent	59%, 12%, 8%
CMY	0.4078, 0.8824, 0.9176
CMYK	0.00, 0.80, 0.86, 0.41
HSL	4°, 76%, 34%
HSV	4°, 86%, 59%
XYZ	13.3621, 7.5620, 1.4648
YIQ	65.1530, 75.0050, 22.8530

Conversions

Conversions Part 2

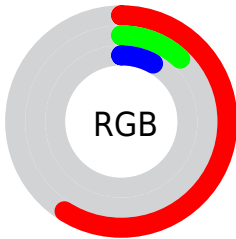
Format	Color
RYB	151, 31, 21
Decimal	9903637
CIELab	33.05, 48.55, 37.01
CIElCh	33, 61.045, 37.318
Yxy	7.5620, 0.5968, 0.3378
Android (android.graphics.Color)	4288093717 (0xFF971E15)
YUV	65.1530, -21.7674, 75.2878
Hunter-Lab	27.4991, 38.6118, 16.0911

Details

The YUV color **65.1530, -21.7674, 75.2878** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **106.8470, 21.7674, -75.2878**, and the grayscale version is **65.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.3940, -27.3092, 79.4615**, and **27.2090, -13.4140, 55.9447** is the 20% darker color. If you saturate the color by 10%, you get **55.2250, -24.2679, 83.9947**, and if you desaturate by 10%, it is **75.0810, -19.2669, 66.5810**.

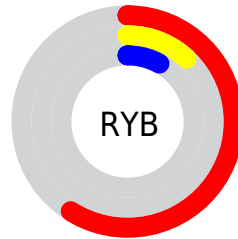
Distribution



Red (59%)

Green (12%)

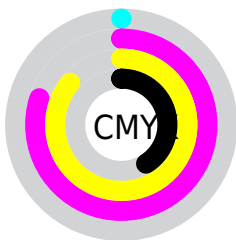
Blue (8%)



Red (59%)

Yellow (12%)

Blue (8%)

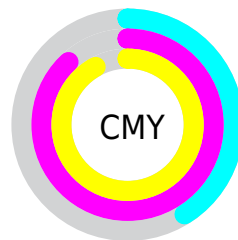


Cyan (0%)

Magenta (80%)

Yellow (86%)

Black (41%)



Cyan (41%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.1530, -21.7674, 75.2878 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 65.1530, -21.7674, 75.2878 by changing the saturation by 10% instead.

■ 65.1530, -21.7674,
75.2878

■ 65.1530, -21.7674,
75.2878

■ 254.5440, -1.7472,
0.3999

■ 36.1790, -17.8362,
74.3880

■ 121.3940,
-27.3092, 79.4615

■ 27.2090, -13.4140,
55.9447

■ 149.5470,
-29.3567, 82.8353

■ 18.9510, -8.8498,
38.6310

■ 171.4210,
-28.3086, 73.2988

■ 9.6820, -4.2802,
19.5729

■ 190.8210,
-25.0548, 56.2850


■ 0.0000, 0.0000,
0.0000


■ 210.3350,
-21.3642, 39.1712


■ 229.8490,


-17.6736, 22.0574


 250.6510,
-14.1249, 3.8141


 65.1530, -21.7674,
75.2878


 65.1530, -21.7674,
75.2878

 55.2250, -24.2679,
83.9947

 75.0810, -19.2669,
66.5810

 51.0190, -25.1524,
87.6833

 85.0090, -16.7664,
57.8741

 94.9370, -14.2659,
49.1673

 104.8650,
-11.7654, 40.4604

 114.9070, -8.8282,
31.6536

■ 124.8350, -6.3277,
22.9467

■ 134.7630, -3.8272,
14.2398

■ 144.6910, -1.3267,
5.5330

■ 154.6190, 1.1738,
-3.1739

Harmonies

Analogous

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



55.2930, 6.2646, 90.9510



65.1530, -21.7674, 75.2878



72.8830, -35.9313, 44.8296

Triad

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



65.1530, -21.7674, 75.2878



59.9830, -11.3306, -52.6051



67.4970, 52.9990, -59.1949

Complementary

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



65.1530, -21.7674, 75.2878



106.8470, 21.7674, -75.2878

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.



73.7430, 46.4687, -64.6726



65.1530, -21.7674, 75.2878



67.6720, 10.5147, -59.3483

Square

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



65.1530, -21.7674, 75.2878



61.2020, -30.1726, -29.1182



72.4430, 31.3336, -63.5325



78.7400, 38.0892, 9.8750

Rectangle

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



65.1530, -21.7674, 75.2878



73.3380, -36.1556, 23.3826



72.4430, 31.3336, -63.5325



70.5460, 51.9888, -61.8688

Sweetspot

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



65.1530, -21.7674, 75.2878



162.5970, -8.6753, 29.2944



73.6640, 33.6896, 67.8237



79.1440, -5.0010, 17.4137



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



65.1530, -21.7674, 75.2878



66.8220, -32.9432, 113.2891



103.3080, -40.5778, 41.8259



71.3920, -1.1793, 4.9182



47.7300, -23.5309, 80.9208



4.4740, -2.2057, 7.4773

Inverse Universe

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



106.8470, 21.7674, -75.2878



129.7650, 32.6539, -113.8039



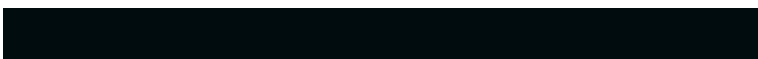
68.6920, 40.5778, -41.8259



74.0210, 1.4686, -4.4034



92.8570, 23.2415, -81.4356



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 65.1530, -21.7674, 75.2878 looks on a white background.

Color Contrast Check

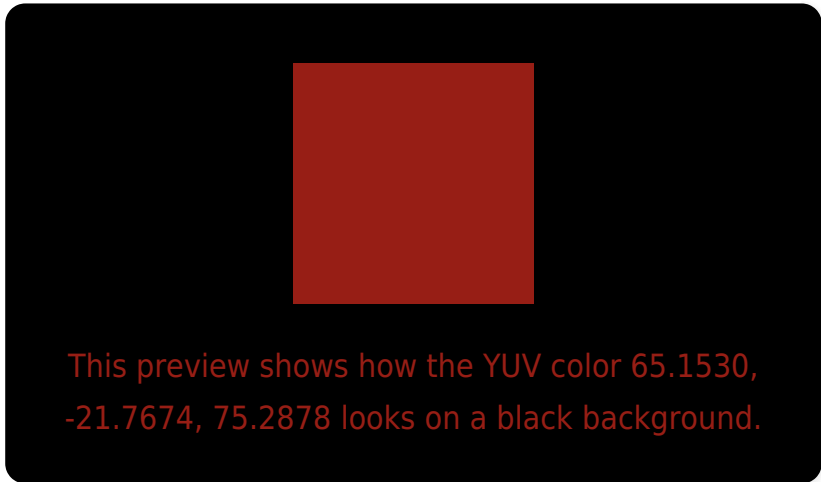
Large Text (above 18pt) WCAG AA ✓ Pass

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

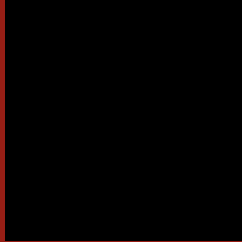
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.1530, -21.7674, 75.2878

Background



This preview shows how black text looks on a background with the YUV color 65.1530, -21.7674, 75.2878.



This preview shows how white text looks on a background with the YUV color 65.1530, -21.7674,

75.2878.

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

65.1530, -21.7674, 75.2878

Protanopia

77.0340, -21.7088, 9.6172

Deuteranopia

73.9250, -36.4450, 22.8678



Tritanopia

65.4780, -17.9837, 75.0028

Trichromacy



Original Color

65.1530, -21.7674, 75.2878

Protanomaly

72.8890, -21.6373, 33.4233

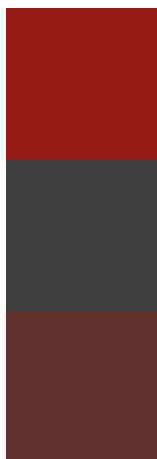
Deuteranomaly

71.1260, -31.1211, 41.9855

Tritanomaly

65.1360, -19.2940, 75.3027

Monochromacy



Original Color

65.1530, -21.7674, 75.2878

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

64.8140, -7.7963, 27.3501

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.1530, -21.7674, 75.2878 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(151, 30, 21)` looks like.

```
.text, #text, p{  
    color:rgb(151, 30, 21)  
}
```

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(151, 30, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 30, 21) }
```

Border

The CSS property to change the border of an element to YUV 65.1530, -21.7674, 75.2878 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(151, 30, 21) }
```


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

```
.border{ border-color:rgb(151, 30, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 30, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 30, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 30, 21);  
box-shadow:4px 4px 4px 4px rgb(151, 30,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 65.1530, -21.7674, 75.2878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 30, 21) }
```

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

```
.background{ background-color: rgb(151, 30,  
21) }
```

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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