

Converting Colors

YUV(130.5520, -64.3621,
17.0559)

Have a look what the booklet for
YUV(130.5520, -64.3621, 17.0559)
contains.

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Color

**YUV(130.5520, -64.3621,
17.0559)**

Conversions

Conversions Part 1

Format	Color
Hex	969200
RGB	150, 146, 0
RGB Percent	59%, 57%, 0%
CMY	0.4118, 0.4275, 1.0000
CMYK	0.00, 0.03, 1.00, 0.41
HSL	58°, 100%, 29%
HSV	58°, 100%, 59%
XYZ	22.8566, 27.0418, 4.0149
YIQ	130.5520, 49.2500, -44.5580

Conversions

Conversions Part 2

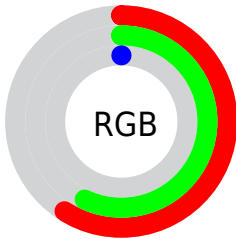
Format	Color
R_{YB}	4, 150, 0
Decimal	9867776
CIE Lab	59.01, -12.40, 62.76
CIE LCh	59, 63.978, 101.178
Yxy	27.0418, 0.4240, 0.5016
Android (android.graphics.Color)	4288057856 (0xFF969200)
YUV	130.5520, -64.3621, 17.0559
Hunter-Lab	52.0017, -12.5461, 31.8236

Details

The YUV color **130.5520, -64.3621, 17.0559** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.4480, 64.3621, -17.0559**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.6860, -57.5262, 17.8154**, and **84.7570, -41.7852, 8.9831** is the 20% darker color. If you saturate the color by 10%, you get **130.5520, -64.3621, 17.0559**, and if you desaturate by 10%, it is **132.2620, -57.8102, 15.5562**.

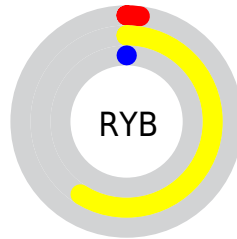
Distribution



Red (59%)

Green (57%)

Blue (0%)



Red (2%)

Yellow (59%)

Blue (0%)

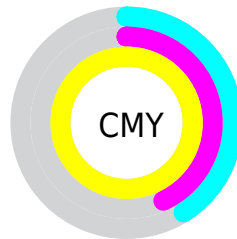


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5520, -64.3621, 17.0559 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 130.5520, -64.3621, 17.0559 by changing the saturation by 10% instead.

■ 130.5520,
-64.3621, 17.0559

■ 130.5520,
-64.3621, 17.0559

■ 255.0000, 0.0000,
0.0000

■ 106.9180,
-52.7106, 13.2269

■ 187.6860,
-57.5262, 17.8154

■ 84.7570, -41.7852,
8.9831

■ 215.8710,
-58.1104, 18.5301

■ 62.5960, -30.8598,
4.7393

■ 240.2940,
-56.3469, 12.8972

■ 41.9080, -20.6606,
0.0807

■ 243.3720,
-44.5534, 10.1978

■ 22.1060, -10.8983,
-4.4780


■ 246.5640,
-32.3231, 7.3984


■ 0.0000, 0.0000,
0.0000


■ 249.8700,


-19.6559, 4.4990


 253.1760, -6.9888,
1.5996


 130.5520,
-64.3621, 17.0559

 132.2620,
-57.8102, 15.5562

 134.5590,
-51.5476, 13.5418

 136.2690,
-44.9956, 12.0421

 138.5660,
-38.7330, 10.0276

 140.2760,
-32.1811, 8.5279

■ 141.9860,
-25.6291, 7.0283

■ 144.2830,
-19.3665, 5.0138

■ 145.9930,
-12.8145, 3.5141

■ 148.2900, -6.5520,
1.4997

Harmonies

Analogous

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



135.9000, -55.1667, 54.4617



130.5520, -64.3621, 17.0559



124.9320, -37.4345, -33.2664

Triad

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



130.5520, -64.3621, 17.0559



121.9520, 45.8727, -106.9519



142.3860, 18.5437, 72.4525

Complementary

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



130.5520, -64.3621, 17.0559



19.4480, 64.3621, -17.0559

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.



145.6860, 40.0878, 22.2004



130.5520, -64.3621, 17.0559



121.0180, 62.6021, -106.1328

Square

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



130.5520, -64.3621, 17.0559



117.0840, 22.1436, -102.6827



128.0430, 61.6038, -65.8127



137.1610, -6.9814, 92.8208

Rectangle

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



130.5520, -64.3621, 17.0559



105.9580, -10.3323, -92.9252



128.0430, 61.6038, -65.8127



144.2470, 26.0072, 58.5424

Sweetspot

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



130.5520, -64.3621, 17.0559



186.2140, -24.7555, 6.8283



45.4200, -19.9271, 91.7167



92.4230, -14.9985, 4.0140



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



130.5520, -64.3621, 17.0559



168.9490, -83.2919, 21.9697



111.9700, -55.2012, -28.0377



73.2020, -3.0576, 0.6998



119.9200, -59.1206, 15.8562



8.8600, -4.3680, 0.9998

Inverse Universe

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



19.4480, 64.3621, -17.0559



25.0510, 83.2919, -21.9697



38.0300, 55.2012, 28.0377



67.7980, 3.0576, -0.6998



18.0800, 59.1206, -15.8562



1.1400, 4.3680, -0.9998

Previews

White Background



This preview shows how the YUV color 130.5520, -64.3621, 17.0559 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 130.5520, -64.3621, 17.0559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

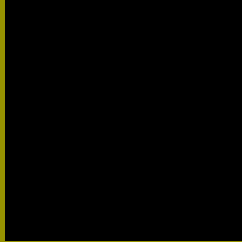
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.5520, -64.3621, 17.0559

Background



This preview shows how black text looks on a background with the YUV color 130.5520, -64.3621, 17.0559.



This preview shows how white text looks on a background with the YUV color 130.5520, -64.3621, 17.0559.

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

130.5520, -64.3621, 17.0559

Protanopia

131.1940, -64.6786, 25.2629

Deuteranopia

135.1600, -56.2809, 38.4477



Tritanopia

144.0170, 0.9776, 13.1401

Trichromacy



Original Color

130.5520, -64.3621, 17.0559

Protanomaly

130.5850, -64.3784, 22.2890

Deuteranomaly

133.3070, -59.3114, 30.4258

Tritanomaly

139.4260, -22.8880, 14.5354

Monochromacy



Original Color

130.5520, -64.3621, 17.0559

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.5560, -23.4451, 6.5284

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5520, -64.3621, 17.0559 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(150, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 146, 0)  
}
```

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(150, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 146, 0) }
```

Border

The CSS property to change the border of an element to YUV 130.5520, -64.3621, 17.0559 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(150, 146, 0) }
```


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

```
.border{ border-color:rgb(150, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 146,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 130.5520, -64.3621, 17.0559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 146, 0) }
```

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

```
.background{ background-color: rgb(150,  
146, 0) }
```

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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