

Converting Colors

YUV(135.9030, 13.8518,
-9.5619)

Have a look what the booklet for
YUV(135.9030, 13.8518, -9.5619)
contains.

YUV(135.9030, 13.8518, -9.5619)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.9030, 13.8518,
-9.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	7D88A4
RGB	125, 136, 164
RGB Percent	49%, 53%, 64%
CMY	0.5098, 0.4667, 0.3569
CMYK	0.24, 0.17, 0.00, 0.36
HSL	223°, 18%, 57%
HSV	223°, 24%, 64%
XYZ	23.9624, 24.6486, 38.6167
YIQ	135.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

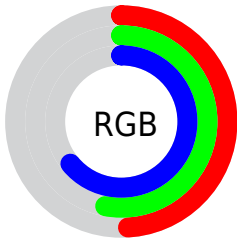
Format	Color
R_{YB}	125, 134, 164
Decimal	8226980
CIE Lab	56.73, 2.37, -16.17
CIE LCh	57, 16.342, 278.328
Yxy	24.6486, 0.2747, 0.2826
Android (android.graphics.Color)	4286417060 (0xFF7D88A4)
YUV	135.9030, 13.8518, -9.5619
Hunter-Lab	49.6474, -0.7294, -11.3637

Details

The YUV color **135.9030, 13.8518, -9.5619** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **153.0970, -13.8518, 9.5619**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1310, 14.7254, -9.7619**, and **85.6750, 12.9782, -9.3620** is the 20% darker color. If you saturate the color by 10%, you get **124.0750, 19.6830, -13.2208**, and if you desaturate by 10%, it is **147.7310, 8.0206, -5.9031**.

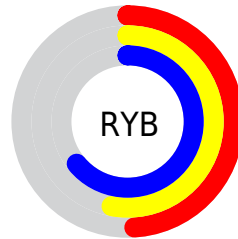
Distribution



Red (49%)

Green (53%)

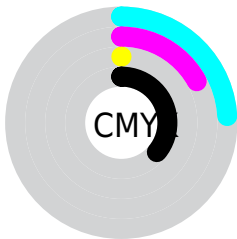
Blue (64%)



Red (49%)

Yellow (53%)

Blue (64%)

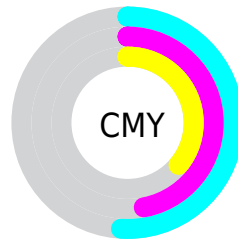


Cyan (24%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9030, 13.8518, -9.5619 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 135.9030, 13.8518, -9.5619 by changing the saturation by 10% instead.

■ 135.9030, 13.8518,
-9.5619

■ 135.9030, 13.8518,
-9.5619

■ 255.0000, 0.0000,
0.0000

■ 110.7890, 13.4150,
-9.4620

■ 189.1310, 14.7254,
-9.7619

■ 85.6750, 12.9782,
-9.3620

■ 217.2450, 15.1622,
-9.8619

■ 62.5610, 12.5414,
-9.2620

■ 242.8510, 5.9895,
-7.7623

■ 40.0340, 11.8152,
-9.6768

■ 18.9090, 11.3839,
-11.3212

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 135.9030, 13.8518,
-9.5619

■ 135.9030, 13.8518,
-9.5619

■ 124.0750, 19.6830,
-13.2208

■ 147.7310, 8.0206,
-5.9031

■ 111.9480, 25.6616,
-17.4944

■ 159.8580, 2.0420,
-1.6295

■ 100.7070, 31.2034,
-21.6680

■ 171.0990, -3.4998,
2.5442

■ 88.5800, 37.1821,
-25.9417

■ 183.2260, -9.4784,
6.8178

■ 76.7520, 43.0133,
-29.6005

■ 195.0540,
-15.3096, 10.4766

■ 64.9240, 48.8445,
-33.2593

■ 206.8820,
-21.1408, 14.1355

■ 53.3840, 54.5337,
-38.0478

■ 218.4220,
-26.8300, 18.9239

■ 45.6980, 58.3229,
-40.0771

■ 229.9510,
-32.5138, 21.9680

■ 236.9950,
-35.9865, 15.7904

Harmonies

Analogous

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



132.9400, 14.3266, -21.8724



135.9030, 13.8518, -9.5619



137.9650, 9.8773, 5.2927

Triad

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



135.9030, 13.8518, -9.5619



137.7380, -9.2378, 23.0318



131.3800, -3.1453, -17.8733

Complementary

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



135.9030, 13.8518, -9.5619



153.0970, -13.8518, 9.5619

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.



133.7360, -9.7298, -5.9075



135.9030, 13.8518, -9.5619



136.6680, -13.1473, 16.9542

Square

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



135.9030, 13.8518, -9.5619



138.4590, -2.6913, 23.2765



134.9010, -13.2622, 7.1028



130.3880, 4.7387, -26.6503

Rectangle

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



135.9030, 13.8518, -9.5619



138.3960, 6.2138, 13.6847



134.9010, -13.2622, 7.1028



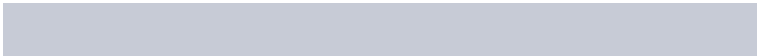
132.4190, -5.6296, -14.3995

Sweetspot

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



135.9030, 13.8518, -9.5619



203.0580, 5.3944, -3.5589



151.0850, 0.9441, -22.8765



101.0860, 2.9156, -1.8294



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



135.9030, 13.8518, -9.5619



169.6340, 21.8724, -15.4650



131.8380, 15.8559, 1.0191



75.7870, 3.0630, -2.4442



40.5970, 51.4707, -35.6036



4.9870, 6.4154, -4.3736

Inverse Universe

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



137.9150, -0.9441, 22.8765



172.5900, -1.2769, 36.3166



157.1620, -15.8559, -1.0191



76.0330, -0.0163, 5.2331



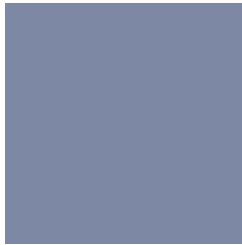
48.0290, -3.4653, 85.0436



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 135.9030, 13.8518, -9.5619 looks on a white background.

Color Contrast Check

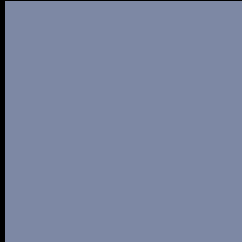
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.9030, 13.8518, -9.5619 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

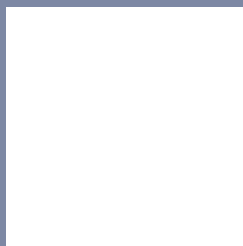
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.9030, 13.8518, -9.5619

Background



This preview shows how black text looks on a background with the YUV color 135.9030, 13.8518, -9.5619.



This preview shows how white text looks on a background with the YUV color 135.9030, 13.8518, -9.5619.

-9.5619.

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

135.9030, 13.8518, -9.5619

Protanopia

136.6970, 12.9674, -5.8733

Deuteranopia

137.2460, 13.6827, -1.9697



Tritanopia

135.1710, 7.3107, -11.5510

Trichromacy



Original Color

135.9030, 13.8518, -9.5619

Protanomaly

136.0990, 13.2622, -7.1028

Deuteranomaly

136.6370, 13.9830, -4.9436

Tritanomaly

135.4530, 9.6367, -10.9213

Monochromacy



Original Color

135.9030, 13.8518, -9.5619

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9440, 4.9576, -3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9030, 13.8518, -9.5619 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(125, 136, 164)` looks like.

```
.text, #text, p{  
    color:rgb(125, 136, 164)  
}
```

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(125, 136, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 136, 164) }
```

Border

The CSS property to change the border of an element to YUV 135.9030, 13.8518, -9.5619 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(125, 136, 164) }
```


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

```
.border{ border-color:rgb(125, 136, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 136, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 136, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 136, 164);  
box-shadow:4px 4px 4px 4px rgb(125, 136,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 135.9030, 13.8518, -9.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 136, 164) }
```

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

```
.background{ background-color: rgb(125,  
136, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor