

Converting Colors

YUV(135.7520, 9.4893,
-10.3065)

Have a look what the booklet for
YUV(135.7520, 9.4893, -10.3065)
contains.

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Color

**YUV(135.7520, 9.4893,
-10.3065)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8A9B
RGB	124, 138, 155
RGB Percent	49%, 54%, 61%
CMY	0.5137, 0.4588, 0.3922
CMYK	0.20, 0.11, 0.00, 0.39
HSL	213°, 13%, 55%
HSV	213°, 20%, 61%
XYZ	23.3171, 24.8286, 34.5738
YIQ	135.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

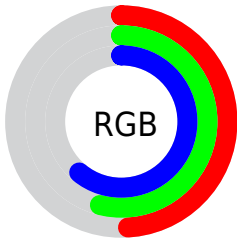
Format	Color
R_{YB}	124, 134, 155
Decimal	8161947
CIE _{Lab}	56.91, -1.26, -10.74
CIE _{LCh}	57, 10.815, 263.332
Yxy	24.8286, 0.2819, 0.3002
Android (android.graphics.Color)	4286352027 (0xFF7C8A9B)
YUV	135.7520, 9.4893, -10.3065
Hunter-Lab	49.8283, -3.6708, -6.2591

Details

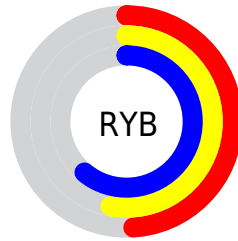
The YUV color $[135.7520, 9.4893, -10.3065]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[143.2480, -9.4893, 10.3065]$, and the grayscale version is $[136.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[188.8660, 9.9261, -10.4065]$, and $[85.9370, 8.9051, -9.5917]$ is the 20% darker color. If you saturate the color by 10%, you get $[125.6850, 14.4523, -15.5097]$, and if you desaturate by 10%, it is $[145.5200, 4.6736, -5.7180]$.

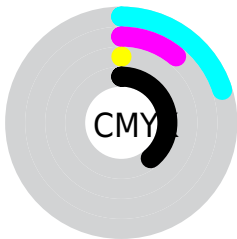
Distribution



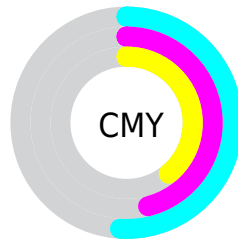
- Red (49%)
- Green (54%)
- Blue (61%)



- Red (49%)
- Yellow (53%)
- Blue (61%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7520, 9.4893, -10.3065 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 135.7520, 9.4893, -10.3065 by changing the saturation by 10% instead.

■ 135.7520, 9.4893,
-10.3065

■ 135.7520, 9.4893,
-10.3065

■ 255.0000, 0.0000,
0.0000

■ 110.6380, 9.0525,
-10.2065

■ 188.8660, 9.9261,
-10.4065

■ 85.9370, 8.9051,
-9.5917

■ 216.6810, 10.5103,
-11.1212

■ 62.5240, 8.6157,
-10.1065

■ 244.3130, 5.2687,
-9.9215

■ 40.4100, 8.1789,
-10.0066

■ 19.5840, 7.6001,
-11.0362

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 135.7520, 9.4893,
-10.3065

■ 135.7520, 9.4893,
-10.3065

■ 125.6850, 14.4523,
-15.5097

■ 145.5200, 4.6736,
-5.7180

■ 116.5040, 18.9785,
-20.6130

■ 155.0000, 0.0000,
0.0000

■ 106.7360, 23.7942,
-25.2015

■ 165.0670, -4.9630,
5.2032

■ 97.2560, 28.4678,
-30.9195

■ 174.2480, -9.4893,
10.3065

■ 87.4880, 33.2834,
-35.5080

■ 183.7280,
-14.1629, 16.0245

■ 78.0080, 37.9571,
-41.2260

■ 193.4960,
-18.9785, 20.6130

■ 67.9410, 42.9201,
-46.4293

■ 203.2640,
-23.7942, 25.2015

■ 58.7600, 47.4463,
-51.5325

■ 212.7440,
-28.4678, 30.9195

■ 220.1200,
-32.1042, 30.5898

Harmonies

Analogous

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



134.3660, 8.2006, -16.9840



135.7520, 9.4893, -10.3065



137.4650, 8.1518, -1.2848

Triad

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



135.7520, 9.4893, -10.3065



137.9590, -4.4168, 16.6990



134.3920, -4.6303, -8.2368

Complementary

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



135.7520, 9.4893, -10.3065



143.2480, -9.4893, 10.3065

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.



135.2360, -8.0043, 0.6700



135.7520, 9.4893, -10.3065



137.4380, -7.6109, 14.5249

Square

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



135.7520, 9.4893, -10.3065



138.2020, 0.3934, 13.8548



136.3510, -9.0470, 8.4622



133.6130, 0.1908, -14.5696

Rectangle

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



135.7520, 9.4893, -10.3065



138.2270, 5.8041, 5.0629



136.3510, -9.0470, 8.4622



134.7730, -5.8041, -5.0629

Sweetspot

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



135.7520, 9.4893, -10.3065



193.8900, 3.5052, -4.2885



144.1350, -1.5456, -17.6584



97.5590, 2.1894, -2.2442



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.7520, 9.4893, -10.3065



171.3860, 14.5997, -16.1245



127.8330, 13.3933, -2.4845



71.6730, 2.6262, -2.3442



52.9410, 42.9201, -46.4293



5.0040, 3.9420, -4.3885

Inverse Universe

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



134.8650, 1.5456, 17.6584



169.8600, 2.5340, 27.3098



151.1670, -13.3933, 2.4845



71.7340, 0.1311, 4.6183



49.0420, 6.8813, 79.7702



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 135.7520, 9.4893, -10.3065 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 135.7520, 9.4893, -10.3065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

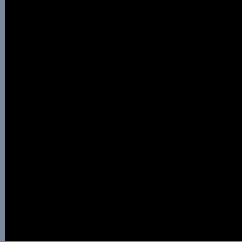
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

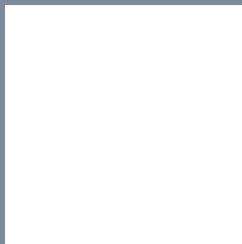
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.7520, 9.4893, -10.3065

Background



This preview shows how black text looks on a background with the YUV color 135.7520, 9.4893, -10.3065.



This preview shows how white text looks on a background with the YUV color 135.7520, 9.4893, -10.3065.

-10.3065.

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

135.7520, 9.4893, -10.3065

Protanopia

136.7530, 8.0098, -2.4144

Deuteranopia

137.7150, 9.0145, 2.0039



Tritanopia

135.4700, 7.1633, -10.9362

Trichromacy



Original Color

135.7520, 9.4893, -10.3065

Protanomaly

136.2580, 8.7468, -5.4883

Deuteranomaly

137.0950, 9.3202, -2.7143

Tritanomaly

135.6980, 8.0369, -11.1361

Monochromacy



Original Color

135.7520, 9.4893, -10.3065

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1890, 3.3578, -3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7520, 9.4893, -10.3065 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(124, 138, 155)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 155)  
}
```

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(124, 138, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 155) }
```

Border

The CSS property to change the border of an element to YUV 135.7520, 9.4893, -10.3065 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(124, 138, 155) }
```


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

```
.border{ border-color:rgb(124, 138, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 138, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 155);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 135.7520, 9.4893, -10.3065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 155) }
```

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

```
.background{ background-color: rgb(124,  
138, 155) }
```

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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