

Converting Colors

YUV(124.7520, 9.4893,
-10.3065)

Have a look what the booklet for
YUV(124.7520, 9.4893, -10.3065)
contains.

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Color

**YUV(124.7520, 9.4893,
-10.3065)**

Conversions

Conversions Part 1

Format	Color
Hex	717F90
RGB	113, 127, 144
RGB Percent	44%, 50%, 56%
CMY	0.5569, 0.5020, 0.4353
CMYK	0.22, 0.12, 0.00, 0.44
HSL	213°, 12%, 50%
HSV	213°, 22%, 56%
XYZ	19.4335, 20.7031, 29.3574
YIQ	124.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

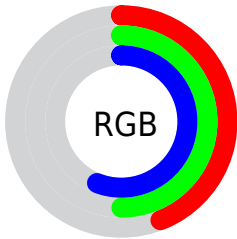
Format	Color
R_{YB}	113, 123, 144
Decimal	7438224
CIE _{Lab}	52.62, -1.23, -10.89
CIE _{LCh}	53, 10.960, 263.563
Yxy	20.7031, 0.2796, 0.2979
Android (android.graphics.Color)	4285628304 (0xFF717F90)
YUV	124.7520, 9.4893, -10.3065
Hunter-Lab	45.5006, -3.3882, -6.4040

Details

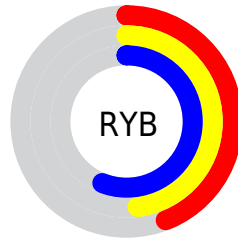
The YUV color $[124.7520, 9.4893, -10.3065]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[132.2480, -9.4893, 10.3065]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[177.5670, 10.0735, -11.0213]$, and $[75.6380, 9.0525, -10.2065]$ is the 20% darker color. If you saturate the color by 10%, you get $[115.8700, 13.8681, -14.7950]$, and if you desaturate by 10%, it is $[133.6340, 5.1104, -5.8180]$.

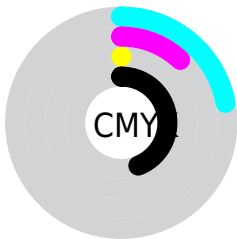
Distribution



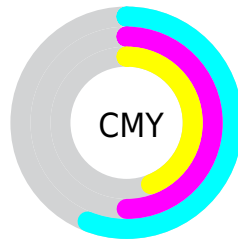
- Red (44%)
- Green (50%)
- Blue (56%)



- Red (44%)
- Yellow (48%)
- Blue (56%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7520, 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 124.7520, 9.4893, -10.3065 by changing the saturation by 10% instead.

■ 124.7520, 9.4893,
-10.3065

■ 124.7520, 9.4893,
-10.3065

■ 255.0000, 0.0000,
0.0000

■ 99.6380, 9.0525,
-10.2065

■ 177.5670, 10.0735,
-11.0213

■ 75.6380, 9.0525,
-10.2065

■ 204.6810, 10.5103,
-11.1212

■ 52.8230, 8.4683,
-9.4918

■ 232.6810, 10.5103,
-11.1212

■ 31.4100, 8.1789,
-10.0066

■ 253.2060, 0.8844,
-3.6887

■ 10.1220, 8.3209,
-8.8770

■ 0.0000, 0.0000,
0.0000

■ 124.7520, 9.4893,
-10.3065

■ 124.7520, 9.4893,
-10.3065

■ 115.8700, 13.8681,
-14.7950

■ 133.6340, 5.1104,
-5.8180

■ 106.6890, 18.3943,
-19.8983

■ 142.8150, 0.5842,
-0.7148

■ 97.8070, 22.7731,
-24.3867

■ 151.6970, -3.7946,
3.7737

■ 88.6260, 27.2994,
-29.4900

■ 160.8780, -8.3209,
8.8770

■ 80.3310, 31.3888,
-34.4933

■ 169.1730,
-12.4103, 13.8803

■ 71.4490, 35.7676,
-38.9818

■ 178.0550,
-16.7891, 18.3688

■ 62.2680, 40.2939,
-44.0850


■ 187.2360,
-21.3153, 23.4720

■ 54.5710, 44.0885,

■ 196.1180,

-47.8588

-25.6942, 27.9605

 205.2990,
-30.2204, 33.0638

Harmonies

Analogous

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



123.3660, 8.2006, -16.9840



124.7520, 9.4893, -10.3065



126.4650, 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.



124.7520, 9.4893, -10.3065



126.9590, -4.4168, 16.6990



123.3920, -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.



124.7520, 9.4893, -10.3065



132.2480, -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.



124.2360, -8.0043, 0.6700



124.7520, 9.4893, -10.3065



126.4380, -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.



124.7520, 9.4893, -10.3065



127.2020, 0.3934, 13.8548



125.3510, -9.0470, 8.4622



122.3140, 0.3382, -15.1844

Rectangle

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



124.7520, 9.4893, -10.3065



127.2270, 5.8041, 5.0629



125.3510, -9.0470, 8.4622



123.7730, -5.8041, -5.0629

Sweetspot

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



124.7520, 9.4893, -10.3065



179.1890, 3.3578, -3.6738



133.1350, -1.5456, -17.6584



90.4450, 1.7526, -2.1443



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



124.7520, 9.4893, -10.3065



156.3860, 14.5997, -16.1245



116.8330, 13.3933, -2.4845



66.5590, 2.1894, -2.2442



51.1970, 41.3149, -44.8998



2.6730, 2.6262, -2.3442

Inverse Universe

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



123.8650, 1.5456, 17.6584



154.8600, 2.5340, 27.3098



140.1670, -13.3933, 2.4845



66.4350, 0.2785, 4.0035



47.3190, 6.7447, 76.8962



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 124.7520, 9.4893, -10.3065 looks on a white background.

Color Contrast Check

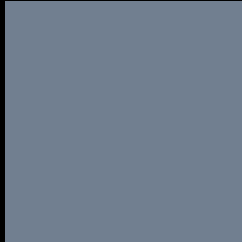
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.7520, 9.4893, -10.3065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

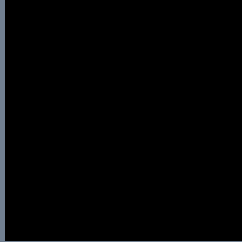
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

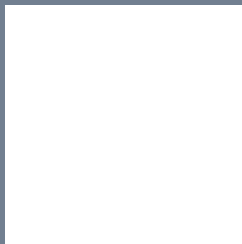
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 124.7520, 9.4893, -10.3065

Background



This preview shows how black text looks on a background with the YUV color 124.7520, 9.4893, -10.3065.



This preview shows how white text looks on a background with the YUV color 124.7520, 9.4893,

-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

124.7520, 9.4893, -10.3065

Protanopia

125.7530, 8.0098, -2.4144

Deuteranopia

126.4160, 9.1619, 1.3892



Tritanopia

124.3560, 6.7265, -10.8362

Trichromacy



Original Color

124.7520, 9.4893, -10.3065

Protanomaly

125.2580, 8.7468, -5.4883

Deuteranomaly

126.0950, 9.3202, -2.7143

Tritanomaly

124.5840, 7.6001, -11.0362

Monochromacy



Original Color

124.7520, 9.4893, -10.3065

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1890, 3.3578, -3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7520, 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(113, 127, 144)` looks like.

```
.text, #text, p{  
    color:rgb(113, 127, 144)  
}
```

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(113, 127, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 127, 144) }
```

Border

The CSS property to change the border of an element to YUV 124.7520, 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(113, 127, 144) }
```


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

```
.border{ border-color:rgb(113, 127, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 127, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 127, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 127, 144);  
box-shadow:4px 4px 4px 4px rgb(113, 127,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 124.7520, 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(113, 127, 144) }
```

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

```
.background{ background-color: rgb(113,  
127, 144) }
```

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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