

Converting Colors

YUV(124.8520, -2.3920,
-26.1802)

Have a look what the booklet for
YUV(124.8520, -2.3920, -26.1802)
contains.

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Color

**YUV(124.8520, -2.3920,
-26.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8D78
RGB	95, 141, 120
RGB Percent	37%, 55%, 47%
CMY	0.6275, 0.4471, 0.5294
CMYK	0.33, 0.00, 0.15, 0.45
HSL	153°, 19%, 46%
HSV	153°, 33%, 55%
XYZ	17.6344, 22.8387, 21.2482
YIQ	124.8520, -20.6750, -16.2830

Conversions

Conversions Part 2

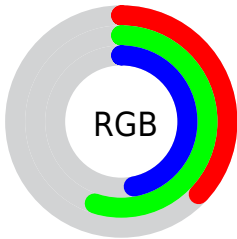
Format	Color
R_{YB}	95, 125, 141
Decimal	6262136
CIE _{Lab}	54.91, -20.45, 6.24
CIE _{LCh}	55, 21.386, 163.023
Yxy	22.8387, 0.2857, 0.3700
Android (android.graphics.Color)	4284452216 (0xFF5F8D78)
YUV	124.8520, -2.3920, -26.1802
Hunter-Lab	47.7899, -17.7662, 7.0916

Details

The YUV color **124.8520, -2.3920, -26.1802** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **111.1480, 2.3920, 26.1802**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0260, -2.9708, -27.2098**, and **75.3790, -1.6658, -25.7654** is the 20% darker color. If you saturate the color by 10%, you get **119.9820, -2.9491, -34.1872**, and if you desaturate by 10%, it is **129.7220, -1.8349, -18.1732**.

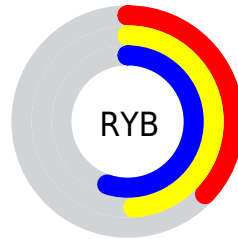
Distribution



Red (37%)

Green (55%)

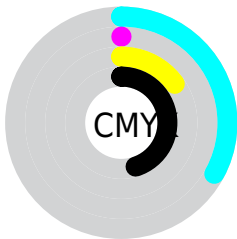
Blue (47%)



Red (37%)

Yellow (49%)

Blue (55%)

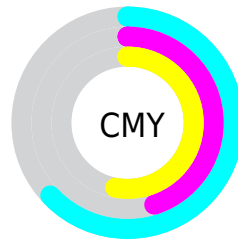


Cyan (33%)

Magenta (0%)

Yellow (15%)

Black (45%)



Cyan (63%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8520, -2.3920, -26.1802 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 124.8520, -2.3920, -26.1802 by changing the saturation by 10% instead.

124.8520, -2.3920,
-26.1802

124.8520, -2.3920,
-26.1802

255.0000, 0.0000,
0.0000

99.2650, -2.1026,
-25.6654

178.0260, -2.9708,
-27.2098

75.3790, -1.6658,
-25.7654

205.7270, -2.8234,
-27.8246

51.4930, -1.2290,
-25.8654

234.3140, -3.1128,
-28.3394

29.0200, -0.5029,
-25.4505

247.5250, 3.6852,
-15.3694

15.4900, -6.6506,
-13.5847

0.0000, 0.0000,
0.0000

■ 124.8520, -2.3920,
-26.1802

■ 124.8520, -2.3920,
-26.1802

■ 119.9820, -2.9491,
-34.1872

■ 129.7220, -1.8349,
-18.1732

■ 114.9980, -3.9430,
-42.0942

■ 134.7060, -0.8411,
-10.2662

■ 110.1280, -4.5001,
-50.1013

■ 139.5760, -0.2840,
-2.2592

■ 105.1440, -5.4940,
-58.0083

■ 144.5600, 0.7099,
5.6479

■ 99.9750, -5.9037,
-66.6301

■ 149.7290, 1.1196,
14.2697

■ 94.9910, -6.8976,
-74.5371

■ 154.7130, 2.1135,
22.1767

■ 91.5450, -7.1707,
-80.2850

■ 159.5830, 2.6706,
30.1837

■ 164.4530, 3.2277,

38.1907

■ 169.4370, 4.2216,
46.0978

Harmonies

Analogous

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



127.5460, -11.6082, -10.1258



124.8520, -2.3920, -26.1802



122.8210, 7.9762, -38.4310

Triad

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



124.8520, -2.3920, -26.1802



131.2280, 17.6356, -9.8470



132.8590, -12.7485, 29.0647

Complementary

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



124.8520, -2.3920, -26.1802



111.1480, 2.3920, 26.1802

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.



133.9330, -4.8970, 30.7538



124.8520, -2.3920, -26.1802



133.9700, 12.3398, 8.7963

Square

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



124.8520, -2.3920, -26.1802



126.8620, 19.2950, -28.8200



134.5930, 4.1447, 24.0359



131.5390, -17.5207, 19.6983

Rectangle

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



124.8520, -2.3920, -26.1802



122.7050, 13.9494, -40.9603



134.5930, 4.1447, 24.0359



133.4400, -10.5699, 30.3091

Sweetspot

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



124.8520, -2.3920, -26.1802



177.2930, -1.1304, -10.7810



128.2810, -16.4075, -10.7704



88.1410, -0.5625, -6.2627



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



124.8520, -2.3920, -26.1802



158.7100, -3.8010, -40.9647



126.0720, 7.3595, -27.2501



68.5650, -0.2785, -4.0035



87.5670, -7.1815, -76.7963



5.1520, -0.5679, -4.5183

Inverse Universe

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



111.1480, 2.3920, 26.1802



137.2900, 3.8010, 40.9647



109.9280, -7.3595, 27.2501



66.5490, 0.7153, 3.9035



47.4330, 7.1815, 76.7963



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 124.8520, -2.3920, -26.1802 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 124.8520, -2.3920, -26.1802 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 124.8520, -2.3920, -26.1802

Background



This preview shows how black text looks on a background with the YUV color 124.8520, -2.3920, -26.1802.



This preview shows how white text looks on a background with the YUV color 124.8520, -2.3920,

-26.1802.

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

124.8520, -2.3920, -26.1802

Protanopia

130.9700, -7.8732, 5.2883

Deuteranopia

131.6380, -4.2585, 12.5955



Tritanopia

127.4900, 10.1114, -23.2317

Trichromacy



Original Color

124.8520, -2.3920, -26.1802

Protanomaly

129.0610, -5.9461, -6.1925

Deuteranomaly

128.7780, -3.3416, -1.5593

Tritanomaly

126.3390, 5.7489, -23.9763

Monochromacy



Original Color

124.8520, -2.3920, -26.1802

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0050, -0.9885, -9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8520, -2.3920, -26.1802 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(95, 141, 120)` looks like.

```
.text, #text, p{  
    color:rgb(95, 141, 120)  
}
```

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(95, 141, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 141, 120) }
```

Border

The CSS property to change the border of an element to YUV 124.8520, -2.3920, -26.1802 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(95, 141, 120) }
```


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

```
.border{ border-color:rgb(95, 141, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 141, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 141, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 141, 120);  
box-shadow:4px 4px 4px 4px rgb(95, 141,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 124.8520, -2.3920, -26.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 141, 120) }
```

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

```
.background{ background-color: rgb(95, 141,  
120) }
```

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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