

Converting Colors

YUV(126.6660, -17.0903,
-25.1401)

Have a look what the booklet for
YUV(126.6660, -17.0903, -25.1401)
contains.

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Color

**YUV(126.6660, -17.0903,
-25.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	62945C
RGB	98, 148, 92
RGB Percent	38%, 58%, 36%
CMY	0.6157, 0.4196, 0.6392
CMYK	0.34, 0.00, 0.38, 0.42
HSL	114°, 23%, 47%
HSV	114°, 38%, 58%
XYZ	17.5587, 24.5492, 13.9382
YIQ	126.6660, -11.8240, -28.0160

Conversions

Conversions Part 2

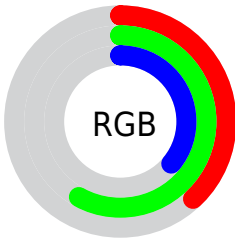
Format	Color
R_{YB}	92, 148, 142
Decimal	6460508
CIE _{Lab}	56.63, -28.31, 24.43
CIE _{LCh}	57, 37.396, 139.203
Yxy	24.5492, 0.3133, 0.4380
Android (android.graphics.Color)	4284650588 (0xFF62945C)
YUV	126.6660, -17.0903, -25.1401
Hunter-Lab	49.5471, -23.4501, 18.0040

Details

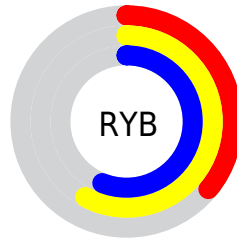
The YUV color **126.6660, -17.0903, -25.1401** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **113.3340, 17.0903, 25.1401**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7260, -18.1059, -26.0697**, and **76.4210, -15.4906, -24.9252** is the 20% darker color. If you saturate the color by 10%, you get **121.0690, -21.7260, -31.6325**, and if you desaturate by 10%, it is **132.2630, -12.4547, -18.6477**.

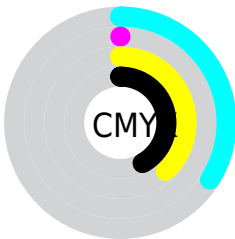
Distribution



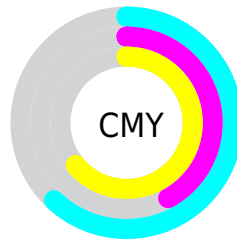
- Red (38%)
- Green (58%)
- Blue (36%)



- Red (36%)
- Yellow (58%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (38%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6660, -17.0903, -25.1401 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 126.6660, -17.0903, -25.1401 by changing the saturation by 10% instead.

■ 126.6660,
-17.0903, -25.1401

■ 126.6660,
-17.0903, -25.1401

■ 255.0000, 0.0000,
0.0000

■ 101.1930,
-16.3641, -24.7253

■ 179.7260,
-18.1059, -26.0697

■ 76.4210, -15.4906,
-24.9252

■ 208.0850,
-19.2689, -26.3845

■ 52.0510, -14.3221,
-26.3547

■ 233.7370,
-18.1113, -24.3253

■ 29.3500, -14.4695,
-25.7399

■ 245.3010,
-10.0084, -9.9110

■ 18.1970, -8.9711,
-15.9588

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 126.6660,
-17.0903, -25.1401

■ 126.6660,
-17.0903, -25.1401

■ 121.0690,
-21.7260, -31.6325

■ 132.2630,
-12.4547, -18.6477

■ 115.4720,
-26.3617, -38.1249

■ 137.8600, -7.8190,
-12.1552

■ 109.6900,
-30.4132, -45.3321

■ 143.6420, -3.7675,
-4.9480

■ 104.0930,
-35.0488, -51.8246

■ 149.2390, 0.8682,
1.5444

■ 98.4960, -39.6845,
-58.3170

■ 154.8360, 5.5039,
8.0368

■ 92.8990, -44.3202,
-64.8094

■ 160.4330, 10.1395,
14.5293

■ 91.6600, -45.1884,
-66.3538

■ 166.3290, 14.6278,
21.6365

■ 171.8120, 18.8267,

28.2289

■ 177.4090, 23.4624,
34.7213

Harmonies

Analogous

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



130.8670, -28.5284, 3.6246



126.6660, -17.0903, -25.1401



117.8970, 2.5158, -60.4227

Triad

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



126.6660, -17.0903, -25.1401



123.6700, 37.1377, -58.4696



136.9960, -10.3510, 53.5005

Complementary

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



126.6660, -17.0903, -25.1401



113.3340, 17.0903, 25.1401

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.



139.2520, 4.8058, 45.3830



126.6660, -17.0903, -25.1401



136.1210, 30.0133, -13.2611

Square

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



126.6660, -17.0903, -25.1401



109.0260, 36.9622, -95.6158



140.1810, 19.1378, 21.7663



135.8090, -23.5698, 46.6485

Rectangle

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



126.6660, -17.0903, -25.1401



106.3410, 19.0589, -93.2611



140.1810, 19.1378, 21.7663



137.6630, -5.2569, 52.9155

Sweetspot

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



126.6660, -17.0903, -25.1401



182.9250, -6.3720, -9.5812



137.5070, -22.4350, 9.2024



92.2290, -4.0569, -5.4628



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.



126.6660, -17.0903, -25.1401



158.1730, -26.2143, -38.7397



127.2660, -7.0331, -30.9283



71.1090, -2.0257, -3.6036



85.4910, -42.1471, -61.8206



6.1690, -3.0413, -4.5332

Inverse Universe

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



113.3340, 17.0903, 25.1401



137.8270, 26.2143, 38.7397



112.7340, 7.0331, 30.9283



69.5920, 2.1731, 2.9888



52.5090, 42.1471, 61.8206



3.8310, 3.0413, 4.5332

Previews

White Background



This preview shows how the YUV color 126.6660, -17.0903, -25.1401 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 126.6660, -17.0903, -25.1401 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 126.6660, -17.0903, -25.1401 Background



This preview shows how black text looks on a background with the YUV color 126.6660, -17.0903, -25.1401.



This preview shows how white text looks on a background with the YUV color 126.6660, -17.0903, -25.1401.

-25.1401.

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

126.6660, -17.0903, -25.1401

Protanopia

133.1160, -22.7352, 12.1763

Deuteranopia

135.3930, -19.4207, 22.4573



Tritanopia

132.6860, 9.5218, -20.7726

Trichromacy



Original Color

126.6660, -17.0903, -25.1401

Protanomaly

130.8970, -20.6552, -1.6637

Deuteranomaly

132.5110, -18.4929, 4.8139

Tritanomaly

130.7430, -0.3663, -22.5766

Monochromacy



Original Color

126.6660, -17.0903, -25.1401

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9250, -6.3720, -9.5812

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6660, -17.0903, -25.1401 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(98, 148, 92)` looks like.

```
.text, #text, p{  
    color:rgb(98, 148, 92)  
}
```

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(98, 148, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 148, 92) }
```

Border

The CSS property to change the border of an element to YUV 126.6660, -17.0903, -25.1401 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(98, 148, 92) }
```


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

```
.border{ border-color:rgb(98, 148, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 148, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 148, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 148, 92);  
box-shadow:4px 4px 4px 4px rgb(98, 148,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 126.6660, -17.0903, -25.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 148, 92) }
```

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

```
.background{ background-color: rgb(98, 148,  
92) }
```

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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