

Converting Colors

YUV(127.6120, -18.5427,
-25.9697)

Have a look what the booklet for
YUV(127.6120, -18.5427, -25.9697)
contains.

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Color

**YUV(127.6120, -18.5427,
-25.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	62965A
RGB	98, 150, 90
RGB Percent	38%, 59%, 35%
CMY	0.6157, 0.4118, 0.6471
CMYK	0.35, 0.00, 0.40, 0.41
HSL	112°, 25%, 47%
HSV	112°, 40%, 59%
XYZ	17.7888, 25.1475, 13.5893
YIQ	127.6120, -11.7320, -29.6840

Conversions

Conversions Part 2

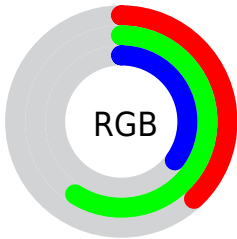
Format	Color
R_{YB}	90, 150, 142
Decimal	6461018
CIE _{Lab}	57.22, -29.59, 26.29
CIE _{LCh}	57, 39.586, 138.382
Yxy	25.1475, 0.3147, 0.4449
Android (android.graphics.Color)	4284651098 (0xFF62965A)
YUV	127.6120, -18.5427, -25.9697
Hunter-Lab	50.1473, -24.4383, 19.0363

Details

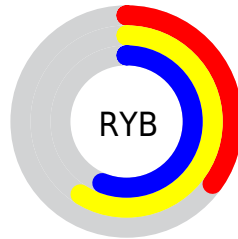
The YUV color **127.6120, -18.5427, -25.9697** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **112.3880, 18.5427, 25.9697**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5580, -19.9951, -26.7994**, and **77.3670, -16.9429, -25.7549** is the 20% darker color. If you saturate the color by 10%, you get **122.0150, -23.1784, -32.4622**, and if you desaturate by 10%, it is **133.2090, -13.9070, -19.4773**.

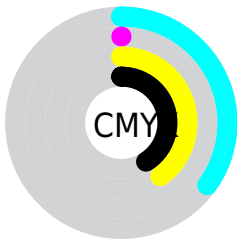
Distribution



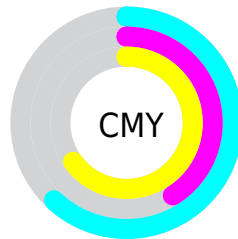
- Red (38%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (56%)



- Cyan (35%)
- Magenta (0%)
- Yellow (40%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.6120, -18.5427, -25.9697 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 127.6120, -18.5427, -25.9697 by changing the saturation by 10% instead.

■ 127.6120,
-18.5427, -25.9697

■ 127.6120,
-18.5427, -25.9697

■ 255.0000, 0.0000,
0.0000

■ 102.1390,
-17.8165, -25.5549

■ 181.5580,
-19.9951, -26.7994

■ 77.3670, -16.9429,
-25.7549

■ 209.0310,
-20.7213, -27.2142

■ 51.9970, -15.7745,
-27.1844

■ 233.5090,
-18.9849, -24.1254

■ 29.9370, -14.7589,
-26.2547

■ 245.3720,
-11.0294, -9.0962

■ 18.7840, -9.2605,
-16.4736

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 127.6120,
-18.5427, -25.9697

■ 127.6120,
-18.5427, -25.9697

■ 122.0150,
-23.1784, -32.4622

■ 133.2090,
-13.9070, -19.4773

■ 116.4180,
-27.8141, -38.9546

■ 138.8060, -9.2714,
-12.9849

■ 110.8210,
-32.4498, -45.4470

■ 144.4030, -4.6357,
-6.4924

■ 105.2240,
-37.0854, -51.9394

■ 150.0000, 0.0000,
0.0000

■ 99.6270, -41.7211,
-58.4319

■ 155.5970, 4.6357,
6.4924

■ 94.0300, -46.3568,
-64.9243

■ 161.1940, 9.2714,
12.9849

■ 166.7910, 13.9070,
19.4773

■ 172.3880, 18.5427,

25.9697

■ 177.9850, 23.1784,
32.4622

Harmonies

Analogous

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



132.5960, -30.8598, 4.7393



127.6120, -18.5427, -25.9697



117.1630, 2.3846, -65.0410

Triad

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



127.6120, -18.5427, -25.9697



121.9400, 40.9486, -67.4764



138.6050, -10.6513, 56.4744

Complementary

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



127.6120, -18.5427, -25.9697



112.3880, 18.5427, 25.9697

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.



140.7900, 5.5265, 47.5422



127.6120, -18.5427, -25.9697



136.7940, 32.6396, -15.6053

Square

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



127.6120, -18.5427, -25.9697



110.6560, 38.1306, -97.0453



141.3490, 21.0269, 22.4959



137.1900, -24.7437, 49.8224

Rectangle

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



127.6120, -18.5427, -25.9697



107.6290, 18.9169, -94.3906



141.3490, 21.0269, 22.4959



139.3860, -5.1203, 55.7895

Sweetspot

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



127.6120, -18.5427, -25.9697



185.3980, -7.0982, -9.9960



138.4640, -23.8928, 10.1171



91.8160, -4.3463, -5.9776



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.



127.6120, -18.5427, -25.9697



159.1790, -28.6822, -40.4990



127.7280, -7.7539, -33.0875



71.4080, -2.1731, -2.9888



86.3880, -42.5893, -59.9763



6.1690, -3.0413, -4.5332

Inverse Universe

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



112.3880, 18.5427, 25.9697



135.5220, 28.8297, 39.8842



112.2720, 7.7539, 33.0875



69.5920, 2.1731, 2.9888



51.3130, 42.7367, 59.3615



3.8310, 3.0413, 4.5332

Previews

White Background



This preview shows how the YUV color 127.6120, -18.5427, -25.9697 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 127.6120, -18.5427, -25.9697 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 127.6120, -18.5427, -25.9697 Background



This preview shows how black text looks on a background with the YUV color 127.6120, -18.5427, -25.9697.



This preview shows how white text looks on a background with the YUV color 127.6120, -18.5427, -25.9697.

-25.9697.

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

127.6120, -18.5427, -25.9697

Protanopia

134.6600, -24.4824, 12.5762

Deuteranopia

136.3500, -20.8785, 23.3721



Tritanopia

133.5010, 10.1060, -21.4874

Trichromacy



Original Color

127.6120, -18.5427, -25.9697

Protanomaly

132.1420, -22.2550, -1.8785

Deuteranomaly

133.1690, -19.8033, 5.1138

Tritanomaly

131.4440, -0.2189, -23.1914

Monochromacy



Original Color

127.6120, -18.5427, -25.9697

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8110, -6.8088, -9.4812

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.6120, -18.5427, -25.9697 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, 150, 90)` looks like.

```
.text, #text, p{  
    color:rgb(98, 150, 90)  
}
```

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, 150, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 150, 90) }
```

Border

The CSS property to change the border of an element to YUV 127.6120, -18.5427, -25.9697 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, 150, 90) }
```


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

```
.border{ border-color:rgb(98, 150, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 150, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 150, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 150, 90);  
box-shadow:4px 4px 4px 4px rgb(98, 150,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 127.6120, -18.5427, -25.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 150, 90) }
```

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

```
.background{ background-color: rgb(98, 150,  
90) }
```

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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