

Converting Colors

YUV(124.2060, -6.0176,
-29.9987)

Have a look what the booklet for
YUV(124.2060, -6.0176, -29.9987)
contains.

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Color

**YUV(124.2060, -6.0176,
-29.9987)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9070
RGB	90, 144, 112
RGB Percent	35%, 56%, 44%
CMY	0.6471, 0.4353, 0.5608
CMYK	0.37, 0.00, 0.22, 0.44
HSL	144°, 23%, 46%
HSV	144°, 37%, 56%
XYZ	17.1143, 23.2900, 18.9226
YIQ	124.2060, -21.9120, -21.4000

Conversions

Conversions Part 2

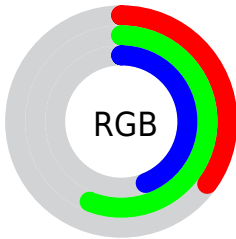
Format	Color
R_{YB}	90, 128, 144
Decimal	5935216
CIE _{Lab}	55.37, -25.29, 11.44
CIE _{LCh}	55, 27.753, 155.654
Yxy	23.2900, 0.2885, 0.3926
Android (android.graphics.Color)	4284125296 (0xFF5A9070)
YUV	124.2060, -6.0176, -29.9987
Hunter-Lab	48.2597, -21.1532, 10.5342

Details

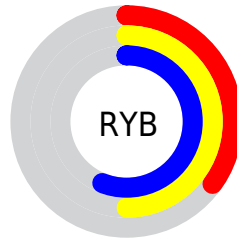
The YUV color **124.2060, -6.0176, -29.9987** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **109.7940, 6.0176, 29.9987**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3800, -6.5963, -31.0283**, and **73.8470, -4.8546, -29.6838** is the 20% darker color. If you saturate the color by 10%, you get **118.9940, -7.8850, -37.7057**, and if you desaturate by 10%, it is **129.4180, -4.1501, -22.2916**.

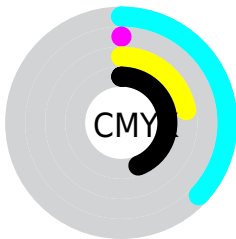
Distribution



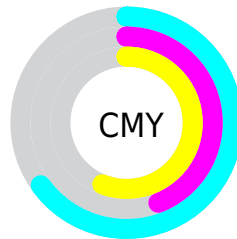
- Red (35%)
- Green (56%)
- Blue (44%)



- Red (35%)
- Yellow (50%)
- Blue (56%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.2060, -6.0176, -29.9987 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 124.2060, -6.0176, -29.9987 by changing the saturation by 10% instead.

■ 124.2060, -6.0176,
-29.9987

■ 124.2060, -6.0176,
-29.9987

255.0000, 0.0000,
0.0000

■ 98.7330, -5.2914,
-29.5838

■ 177.3800, -6.5963,
-31.0283

■ 73.8470, -4.8546,
-29.6838

■ 204.9670, -6.8857,
-31.5431

■ 49.1780, -3.5388,
-31.7281

■ 233.5540, -7.1751,
-32.0579

■ 29.3960, -4.1392,
-25.7803

■ 245.1180, 0.9278,
-17.6435

■ 15.8490, -7.8136,
-13.8996

254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 124.2060, -6.0176,
-29.9987

■ 124.2060, -6.0176,
-29.9987

■ 118.9940, -7.8850,
-37.7057

■ 129.4180, -4.1501,
-22.2916

■ 113.5970, -9.1683,
-46.1276

■ 134.8150, -2.8668,
-13.8698

■ 108.3850,
-11.0358, -53.8346

■ 140.0270, -0.9993,
-6.1627

■ 102.9880,
-12.3191, -62.2565

■ 145.4240, 0.2840,
2.2592

■ 97.7760, -14.1866,
-69.9636

■ 150.6360, 2.1515,
9.9662

■ 92.6780, -15.6173,
-77.7706

■ 155.7340, 3.5821,
17.7733

■ 91.2540, -15.9012,
-80.0298

■ 161.2450, 5.3022,
26.0951

■ 166.3430, 6.7329,

33.9022

■ 171.8540, 8.4530,
42.2240

Harmonies

Analogous

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



128.3630, -17.4340, -8.2114



124.2060, -6.0176, -29.9987



119.7440, 8.0142, -50.6415

Triad

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



124.2060, -6.0176, -29.9987



130.5840, 24.3621, -20.6832



133.9850, -13.7966, 38.6012

Complementary

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



124.2060, -6.0176, -29.9987



109.7940, 6.0176, 29.9987

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.



135.1450, -3.0295, 38.4608



124.2060, -6.0176, -29.9987



135.4410, 18.0236, 5.7522

Square

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



124.2060, -6.0176, -29.9987



123.1740, 26.0432, -46.6336



136.0540, 8.3544, 27.1396



132.5680, -21.4790, 29.3199

Rectangle

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



124.2060, -6.0176, -29.9987



117.2080, 17.6455, -59.8184



136.0540, 8.3544, 27.1396



134.7940, -10.7444, 39.6457

Sweetspot

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



124.2060, -6.0176, -29.9987



178.6520, -2.2934, -11.0958



131.2660, -20.3441, -8.1263



89.6140, -1.2887, -6.6775



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.



124.2060, -6.0176, -29.9987



155.2980, -9.0209, -46.7423



127.2840, 5.7760, -32.6981



68.4510, -0.7153, -3.9035



85.5150, -15.0439, -74.9967



5.0380, -1.0047, -4.4183

Inverse Universe

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



109.7940, 6.0176, 29.9987



132.8160, 9.4577, 46.6424



106.7160, -5.7760, 32.6981



66.5490, 0.7153, 3.9035



49.4850, 15.0439, 74.9967



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 124.2060, -6.0176, -29.9987 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 124.2060, -6.0176, -29.9987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

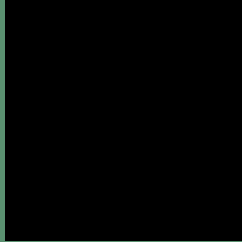
Any Text WCAG AA ✓ Pass

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 124.2060, -6.0176, -29.9987 Background



This preview shows how black text looks on a background with the YUV color 124.2060, -6.0176, -29.9987.



This preview shows how white text looks on a background with the YUV color 124.2060, -6.0176,

-29.9987.

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

124.2060, -6.0176, -29.9987

Protanopia

131.4280, -12.5360, 7.5176

Deuteranopia

132.9220, -8.3425, 15.8544



Tritanopia

127.9950, 10.8485, -26.3056

Trichromacy



Original Color

124.2060, -6.0176, -29.9987

Protanomaly

128.6220, -10.1666, -5.8075

Deuteranomaly

129.7520, -7.2727, -0.6595

Tritanomaly

126.6760, 4.5967, -27.7799

Monochromacy



Original Color

124.2060, -6.0176, -29.9987

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0650, -2.0040, -10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.2060, -6.0176, -29.9987 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(90, 144, 112)` looks like.

```
.text, #text, p{  
    color:rgb(90, 144, 112)  
}
```

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(90, 144, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 144, 112) }
```

Border

The CSS property to change the border of an element to YUV 124.2060, -6.0176, -29.9987 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(90, 144, 112) }
```


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

```
.border{ border-color:rgb(90, 144, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 144, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 144, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 144, 112);  
box-shadow:4px 4px 4px 4px rgb(90, 144,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 124.2060, -6.0176, -29.9987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 144, 112) }
```

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

```
.background{ background-color: rgb(90, 144,  
112) }
```

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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