

Converting Colors

YUV(129.1620, -2.5449,
-23.8211)

Have a look what the booklet for
YUV(129.1620, -2.5449, -23.8211)
contains.

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Color

**YUV(129.1620, -2.5449,
-23.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	66907C
RGB	102, 144, 124
RGB Percent	40%, 56%, 49%
CMY	0.6000, 0.4353, 0.5137
CMYK	0.29, 0.00, 0.14, 0.44
HSL	151°, 17%, 48%
HSV	151°, 29%, 56%
XYZ	19.0908, 24.2265, 22.7388
YIQ	129.1620, -18.6120, -15.1240

Conversions

Conversions Part 2

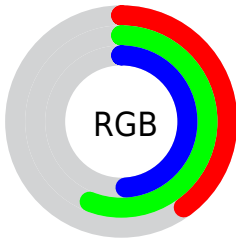
Format	Color
R_{YB}	102, 130, 144
Decimal	6721660
CIE _{Lab}	56.31, -18.88, 6.02
CIE _{LCh}	56, 19.816, 162.312
Yxy	24.2265, 0.2890, 0.3668
Android (android.graphics.Color)	4284911740 (0xFF66907C)
YUV	129.1620, -2.5449, -23.8211
Hunter-Lab	49.2205, -16.9021, 7.0636

Details

The YUV color **129.1620, -2.5449, -23.8211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **116.8380, 2.5449, 23.8211**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.4500, -2.6868, -24.9506**, and **78.9880, -1.9661, -22.7915** is the 20% darker color. If you saturate the color by 10%, you get **124.1780, -3.5388, -31.7281**, and if you desaturate by 10%, it is **134.1460, -1.5510, -15.9140**.

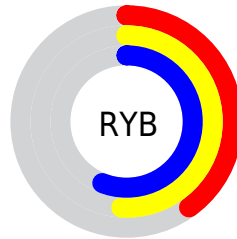
Distribution



Red (40%)

Green (56%)

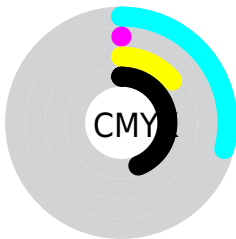
Blue (49%)



Red (40%)

Yellow (51%)

Blue (56%)

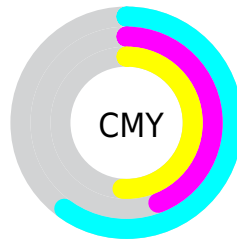


Cyan (29%)

Magenta (0%)

Yellow (14%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1620, -2.5449, -23.8211 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 129.1620, -2.5449, -23.8211 by changing the saturation by 10% instead.

■ 129.1620, -2.5449,
-23.8211

■ 129.1620, -2.5449,
-23.8211

■ 255.0000, 0.0000,
0.0000

■ 103.5750, -2.2555,
-23.3063

■ 182.4500, -2.6868,
-24.9506

■ 78.9880, -1.9661,
-22.7915

■ 210.0370, -2.9762,
-25.4654

■ 56.1020, -1.5293,
-22.8915

■ 238.6240, -3.2656,
-25.9802

■ 32.6180, -0.7977,
-24.2210

■ 249.9170, 2.5059,
-10.4512

■ 16.7610, -4.3192,
-14.6994

■ 0.0000, 0.0000,
0.0000

■ 129.1620, -2.5449,
-23.8211

■ 129.1620, -2.5449,
-23.8211

■ 124.1780, -3.5388,
-31.7281

■ 134.1460, -1.5510,
-15.9140

■ 118.8950, -4.3852,
-40.2499

■ 139.4290, -0.7045,
-7.3922

■ 113.9110, -5.3791,
-48.1569

■ 144.4130, 0.2894,
0.5148

■ 108.7420, -5.7888,
-56.7787

■ 149.5820, 0.6991,
9.1366

■ 103.7580, -6.7827,
-64.6858

■ 154.5660, 1.6930,
17.0436

■ 98.7740, -7.7766,
-72.5928

■ 159.5500, 2.6869,
24.9507

■ 93.4910, -8.6231,
-81.1146

■ 164.8330, 3.5333,
33.4725

■ 93.0780, -8.9125,

■ 169.8170, 4.5272,

-81.6294

41.3795

■ 175.1000, 5.3737,
49.9013

Harmonies

Analogous

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



131.3720, -11.0294, -9.0962



129.1620, -2.5449, -23.8211



127.6150, 7.0918, -34.7424

Triad

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



129.1620, -2.5449, -23.8211



134.8860, 16.3252, -9.5470



136.4890, -11.5801, 27.6351

Complementary

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



129.1620, -2.5449, -23.8211



116.8380, 2.5449, 23.8211

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.



137.6230, -4.7441, 28.3946



129.1620, -2.5449, -23.8211



137.4430, 11.6136, 8.3815

Square

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



129.1620, -2.5449, -23.8211



131.4170, 17.5424, -26.6757



138.1690, 3.8607, 21.7768



134.9950, -15.7735, 19.2984

Rectangle

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



129.1620, -2.5449, -23.8211



127.3850, 12.6282, -37.1716



138.1690, 3.8607, 21.7768



136.9560, -9.8383, 28.9796

Sweetspot

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



129.1620, -2.5449, -23.8211



180.0050, -0.9885, -9.6514



132.6340, -15.1026, -9.3260



90.4400, -0.7099, -5.6479



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.



129.1620, -2.5449, -23.8211



163.0310, -3.9593, -36.8612



130.8550, 6.4805, -25.3058



68.5650, -0.2785, -4.0035



87.3390, -8.0551, -76.5963



5.1520, -0.5679, -4.5183

Inverse Universe

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



116.8380, 2.5449, 23.8211



143.9690, 3.9593, 36.8612



115.1450, -6.4805, 25.3058



66.5490, 0.7153, 3.9035



47.6610, 8.0551, 76.5963



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 129.1620, -2.5449, -23.8211 looks on a white background.

Color Contrast Check

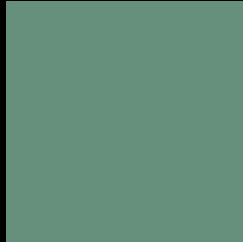
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.1620, -2.5449, -23.8211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

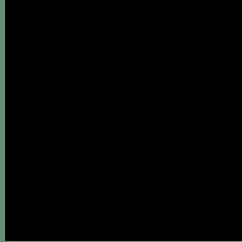
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1620, -2.5449, -23.8211

Background



This preview shows how black text looks on a background with the YUV color 129.1620, -2.5449, -23.8211.



This preview shows how white text looks on a background with the YUV color 129.1620, -2.5449,

-23.8211.

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

129.1620, -2.5449, -23.8211

Protanopia

134.3830, -7.5838, 5.8031

Deuteranopia

135.6380, -4.2585, 12.5955



Tritanopia

131.6860, 9.5218, -20.7726

Trichromacy



Original Color

129.1620, -2.5449, -23.8211

Protanomaly

132.7730, -5.8041, -5.0629

Deuteranomaly

133.3760, -3.6364, -0.3298

Tritanomaly

130.5350, 5.1592, -21.5172

Monochromacy



Original Color

129.1620, -2.5449, -23.8211

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7170, -0.8465, -8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1620, -2.5449, -23.8211 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(102, 144, 124)` looks like.

```
.text, #text, p{  
    color:rgb(102, 144, 124)  
}
```

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(102, 144, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 144, 124) }
```

Border

The CSS property to change the border of an element to YUV 129.1620, -2.5449, -23.8211 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(102, 144, 124) }
```


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

```
.border{ border-color:rgb(102, 144, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 144, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 144, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 144, 124);  
box-shadow:4px 4px 4px 4px rgb(102, 144,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 129.1620, -2.5449, -23.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 144, 124) }
```

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

```
.background{ background-color: rgb(102,  
144, 124) }
```

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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