

Converting Colors

YUV(127.4320, -15.4960,
-23.1809)

Have a look what the booklet for
YUV(127.4320, -15.4960, -23.1809)
contains.

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Color

**YUV(127.4320, -15.4960,
-23.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	659360
RGB	101, 147, 96
RGB Percent	40%, 58%, 38%
CMY	0.6039, 0.4235, 0.6235
CMYK	0.31, 0.00, 0.35, 0.42
HSL	114°, 21%, 48%
HSV	114°, 35%, 58%
XYZ	17.9119, 24.4787, 14.8471
YIQ	127.4320, -11.0450, -25.6130

Conversions

Conversions Part 2

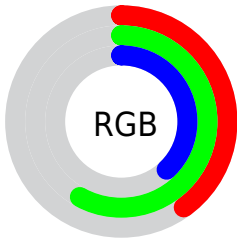
Format	Color
R_{YB}	96, 147, 142
Decimal	6656864
CIE _{Lab}	56.56, -26.11, 22.17
CIE _{LCh}	57, 34.254, 139.670
Yxy	24.4787, 0.3129, 0.4277
Android (android.graphics.Color)	4284846944 (0xFF659360)
YUV	127.4320, -15.4960, -23.1809
Hunter-Lab	49.4759, -21.9601, 16.8409

Details

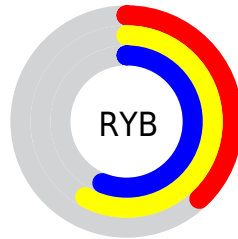
The YUV color **127.4320, -15.4960, -23.1809** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **115.5680, 15.4960, 23.1809**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.4920, -16.5116, -24.1105**, and **77.1870, -13.8962, -22.9660** is the 20% darker color. If you saturate the color by 10%, you get **121.8350, -20.1317, -29.6733**, and if you desaturate by 10%, it is **133.0290, -10.8603, -16.6884**.

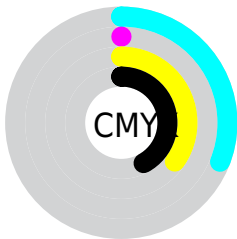
Distribution



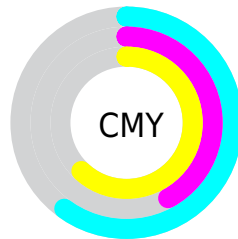
- Red (40%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (35%)
- Black (42%)



- Cyan (60%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.4320, -15.4960, -23.1809 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 127.4320, -15.4960, -23.1809 by changing the saturation by 10% instead.

■ 127.4320,
-15.4960, -23.1809

■ 127.4320,
-15.4960, -23.1809

■ 255.0000, 0.0000,
0.0000

■ 101.9590,
-14.7698, -22.7660

■ 180.4920,
-16.5116, -24.1105

■ 77.1870, -13.8962,
-22.9660

■ 208.3780,
-16.9484, -24.0105

■ 53.4150, -13.0226,
-23.1660

■ 235.0900,
-16.8064, -22.8809

■ 29.7030, -13.1646,
-24.2955

■ 246.6540, -8.7034,
-8.4666

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 127.4320,
-15.4960, -23.1809

■ 127.4320,
-15.4960, -23.1809

■ 121.8350,
-20.1317, -29.6733

■ 133.0290,
-10.8603, -16.6884

■ 116.0530,
-24.1831, -36.8805

■ 138.8110, -6.8088,
-9.4812

■ 110.4560,
-28.8188, -43.3729

■ 144.4080, -2.1731,
-2.9888

■ 104.8590,
-33.4545, -49.8653

■ 150.0050, 2.4625,
3.5036

■ 99.3760, -37.6534,
-56.4578

■ 155.6020, 7.0982,
9.9960

■ 93.4800, -42.1416,
-63.5650

■ 161.3840, 11.1497,
17.2032

■ 90.4750, -44.6042,
-67.0686

■ 166.9810, 15.7854,
23.6957

■ 172.5780, 20.4210,

30.1881

■ 178.0610, 24.6199,
36.7805

Harmonies

Analogous

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



131.4370, -26.3444, 3.1248



127.4320, -15.4960, -23.1809



120.7130, 1.6205, -53.2453

Triad

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



127.4320, -15.4960, -23.1809



126.6990, 33.1794, -48.8480



137.6750, -10.1928, 49.3970

Complementary

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



127.4320, -15.4960, -23.1809



115.5680, 15.4960, 23.1809

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.



139.0020, 3.9430, 42.0942



127.4320, -15.4960, -23.1809



136.1490, 27.5345, -11.5317

Square

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



127.4320, -15.4960, -23.1809



107.3960, 35.7938, -94.1863



139.7140, 17.3960, 20.4218



136.1290, -22.2486, 42.8599

Rectangle

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



127.4320, -15.4960, -23.1809



111.7340, 16.4001, -80.4507



139.7140, 17.3960, 20.4218



137.9290, -5.3880, 48.2973

Sweetspot

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



127.4320, -15.4960, -23.1809



183.7510, -5.7932, -8.5516



138.2510, -20.8297, 7.6729



92.3430, -3.6201, -5.5628



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.



127.4320, -15.4960, -23.1809



160.3520, -24.3305, -36.2657



128.2170, -6.0230, -28.2543



71.1090, -2.0257, -3.6036



84.8930, -41.8522, -63.0502



6.1690, -3.0413, -4.5332

Inverse Universe

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



115.5680, 15.4960, 23.1809



141.6480, 24.3305, 36.2657



114.7830, 6.0230, 28.2543



69.5920, 2.1731, 2.9888



52.8080, 41.9997, 62.4354



3.8310, 3.0413, 4.5332

Previews

White Background



This preview shows how the YUV color 127.4320, -15.4960, -23.1809 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 127.4320, -15.4960, -23.1809 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 127.4320, -15.4960, -23.1809 Background



This preview shows how black text looks on a background with the YUV color 127.4320, -15.4960, -23.1809.



This preview shows how white text looks on a background with the YUV color 127.4320, -15.4960, -23.1809.

-23.1809.

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

127.4320, -15.4960, -23.1809

Protanopia

133.2730, -20.8406, 11.1616

Deuteranopia

135.5500, -17.5262, 21.4426



Tritanopia

132.5830, 9.0796, -18.9283

Trichromacy



Original Color

127.4320, -15.4960, -23.1809

Protanomaly

131.0650, -18.7660, -0.9340

Deuteranomaly

132.6790, -16.6037, 5.5435

Tritanomaly

130.8680, 0.0651, -20.9322

Monochromacy



Original Color

127.4320, -15.4960, -23.1809

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1640, -5.5039, -8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.4320, -15.4960, -23.1809 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(101, 147, 96)` looks like.

```
.text, #text, p{  
    color:rgb(101, 147, 96)  
}
```

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(101, 147, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 147, 96) }
```

Border

The CSS property to change the border of an element to YUV 127.4320, -15.4960, -23.1809 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(101, 147, 96) }
```


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

```
.border{ border-color:rgb(101, 147, 96) }
```

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

Here you see how a box with a 4 pixel rgb(101, 147, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 147, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 147, 96);  
box-shadow:4px 4px 4px 4px rgb(101, 147,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 127.4320, -15.4960, -23.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 147, 96) }
```

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

```
.background{ background-color: rgb(101,  
147, 96) }
```

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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