

Converting Colors

YUV(125.4560, 15.0582,
-23.2019)

Have a look what the booklet for
YUV(125.4560, 15.0582, -23.2019)
contains.

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Color

**YUV(125.4560, 15.0582,
-23.2019)**

Conversions

Conversions Part 1

Format	Color
Hex	63859C
RGB	99, 133, 156
RGB Percent	39%, 52%, 61%
CMY	0.6118, 0.4784, 0.3882
CMYK	0.37, 0.15, 0.00, 0.39
HSL	204°, 22%, 50%
HSV	204°, 37%, 61%
XYZ	19.5339, 21.8280, 34.6362
YIQ	125.4560, -27.6470, -0.0550

Conversions

Conversions Part 2

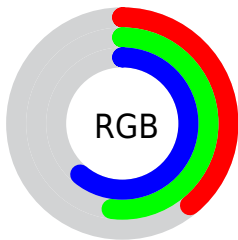
Format	Color
R_{YB}	99, 120, 156
Decimal	6522268
CIE Lab	53.84, -5.99, -16.11
CIE LCh	54, 17.183, 249.615
Yxy	21.8280, 0.2570, 0.2872
Android (android.graphics.Color)	4284712348 (0xFF63859C)
YUV	125.4560, 15.0582, -23.2019
Hunter-Lab	46.7205, -7.1298, -11.2503

Details

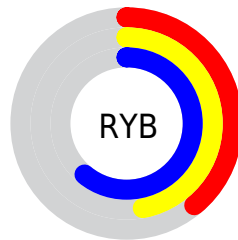
The YUV color $125.4560, 15.0582, -23.2019$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $129.5440, -15.0582, 23.2019$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.6840, 15.9318, -23.4019$, and $75.9290, 14.3320, -23.6167$ is the 20% darker color. If you saturate the color by 10%, you get $117.1500, 19.1531, -29.9495$, and if you desaturate by 10%, it is $133.7620, 10.9633, -16.4543$.

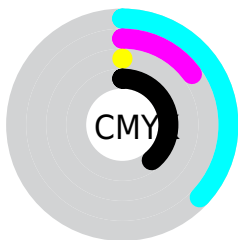
Distribution



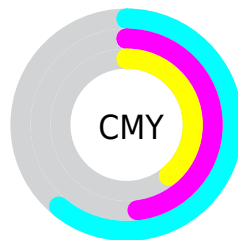
- Red (39%)
- Green (52%)
- Blue (61%)



- Red (39%)
- Yellow (47%)
- Blue (61%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (61%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4560, 15.0582, -23.2019 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 125.4560, 15.0582, -23.2019 by changing the saturation by 10% instead.

■ 125.4560, 15.0582,
-23.2019

■ 125.4560, 15.0582,
-23.2019

■ 255.0000, 0.0000,
0.0000

■ 100.3420, 14.6214,
-23.1019

■ 178.6840, 15.9318,
-23.4019

■ 75.9290, 14.3320,
-23.6167

■ 206.3850, 16.0792,
-24.0166

■ 51.3310, 14.6268,
-24.8463

■ 233.0170, 10.8376,
-22.8169

■ 29.5050, 14.0480,
-25.8759

■ 249.3190, 2.8007,
-11.6808

■ 14.6700, 10.5157,
-12.8656

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 125.4560, 15.0582,
-23.2019

■ 125.4560, 15.0582,
-23.2019

■ 117.1500, 19.1531,
-29.9495

■ 133.7620, 10.9633,
-16.4543

■ 108.5560, 23.3899,
-35.5676

■ 142.3560, 6.7265,
-10.8362

■ 100.2500, 27.4847,
-42.3152

■ 150.6620, 2.6316,
-4.0886

■ 92.2430, 31.4322,
-48.4481

■ 158.6690, -1.3158,
2.0443

■ 83.9370, 35.5271,
-55.1957

■ 166.9750, -5.4107,
8.7919

■ 75.0440, 39.9113,
-61.4286

■ 175.8680, -9.7949,
15.0248

■ 72.3750, 41.2271,
-63.4729

■ 183.8750,
-13.7424, 21.1576

■ 192.1810,
-17.8372, 27.9053

■ 200.7750,
-22.0741, 33.5233

Harmonies

Analogous

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



122.9020, 11.8803, -30.6091



125.4560, 15.0582, -23.2019



128.4300, 14.5780, -9.1471

Triad

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



125.4560, 15.0582, -23.2019



130.9430, -3.4229, 24.6060



126.0240, -9.8718, -7.0370

Complementary

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



125.4560, 15.0582, -23.2019



129.5440, -15.0582, 23.2019

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.



127.4880, -13.5516, 6.5880



125.4560, 15.0582, -23.2019



130.2220, -9.9694, 24.3613

Square

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



125.4560, 15.0582, -23.2019



131.1470, 3.8715, 18.2881



128.8530, -13.7315, 17.6689



123.7820, -2.8505, -19.1028

Rectangle

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



125.4560, 15.0582, -23.2019



130.1000, 11.7827, 0.7893



128.8530, -13.7315, 17.6689



126.3020, -11.4879, -2.0189

Sweetspot

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



125.4560, 15.0582, -23.2019



192.1390, 5.8475, -8.8919



135.0810, -6.4489, -31.6430



95.1780, 3.3632, -5.4181



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.4560, 15.0582, -23.2019



155.9580, 23.6847, -36.7972



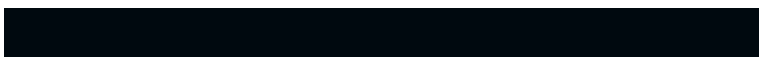
109.0200, 23.1611, -8.7875



74.8470, 2.0474, -3.3738



66.1970, 37.8639, -58.0548



6.9930, 3.9475, -6.1329

Inverse Universe

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



119.9190, 6.4489, 31.6430



147.0660, 10.3205, 49.9311



145.9800, -23.1611, 8.7875



73.9620, 1.0047, 4.4183



52.4470, 16.0486, 79.4150



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 125.4560, 15.0582, -23.2019 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 125.4560, 15.0582, -23.2019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

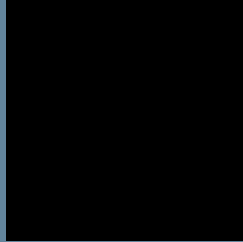
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4560, 15.0582, -23.2019

Background



This preview shows how black text looks on a background with the YUV color 125.4560, 15.0582, -23.2019.



This preview shows how white text looks on a background with the YUV color 125.4560, 15.0582, -23.2019.

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

125.4560, 15.0582, -23.2019

Protanopia

128.6540, 11.5096, -4.9586

Deuteranopia

129.6480, 13.9775, -3.1993



Tritanopia

124.5930, 10.5537, -25.0761

Trichromacy



Original Color

125.4560, 15.0582, -23.2019

Protanomaly

127.2510, 12.6943, -11.6211

Deuteranomaly

128.3050, 14.1466, -10.7915

Tritanomaly

124.7610, 12.4428, -24.3464

Monochromacy



Original Color

125.4560, 15.0582, -23.2019

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3240, 5.2633, -8.1771

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4560, 15.0582, -23.2019 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(99, 133, 156)` looks like.

```
.text, #text, p{  
    color:rgb(99, 133, 156)  
}
```

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(99, 133, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 133, 156) }
```

Border

The CSS property to change the border of an element to YUV 125.4560, 15.0582, -23.2019 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(99, 133, 156) }
```


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

```
.border{ border-color:rgb(99, 133, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 133, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 133, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 133, 156);  
box-shadow:4px 4px 4px 4px rgb(99, 133,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 125.4560, 15.0582, -23.2019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 133, 156) }
```

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

```
.background{ background-color: rgb(99, 133,  
156) }
```

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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