

Converting Colors

YUV(130.3050, 10.6956,
-23.9465)

Have a look what the booklet for
YUV(130.3050, 10.6956, -23.9465)
contains.

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Color

**YUV(130.3050, 10.6956,
-23.9465)**

Conversions

Conversions Part 1

Format	Color
Hex	678C98
RGB	103, 140, 152
RGB Percent	40%, 55%, 60%
CMY	0.5961, 0.4510, 0.4039
CMYK	0.32, 0.08, 0.00, 0.40
HSL	195°, 19%, 50%
HSV	195°, 32%, 60%
XYZ	20.6391, 23.9067, 33.2324
YIQ	130.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

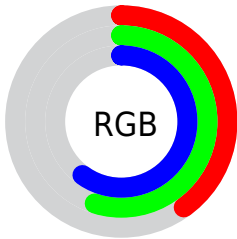
Format	Color
R_{YB}	103, 124, 152
Decimal	6786200
CIE _{Lab}	55.99, -9.79, -10.53
CIE _{LCh}	56, 14.378, 227.083
Yxy	23.9067, 0.2654, 0.3074
Android (android.graphics.Color)	4284976280 (0xFF678C98)
YUV	130.3050, 10.6956, -23.9465
Hunter-Lab	48.8945, -10.2179, -6.0718

Details

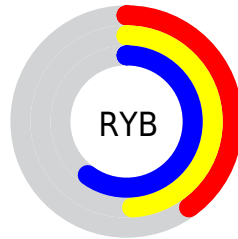
The YUV color **130.3050, 10.6956, -23.9465** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **124.6950, -10.6956, 23.9465**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0060, 10.8430, -24.5613**, and **80.1910, 10.2588, -23.8465** is the 20% darker color. If you saturate the color by 10%, you get **123.4720, 14.0643, -31.1089**, and if you desaturate by 10%, it is **137.1380, 7.3270, -16.7840**.

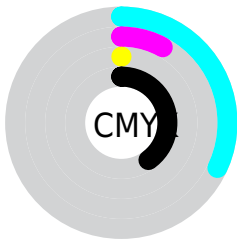
Distribution



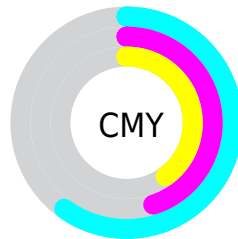
- Red (40%)
- Green (55%)
- Blue (60%)



- Red (40%)
- Yellow (49%)
- Blue (60%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3050, 10.6956, -23.9465 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 130.3050, 10.6956, -23.9465 by changing the saturation by 10% instead.

■ 130.3050, 10.6956,
-23.9465

■ 130.3050, 10.6956,
-23.9465

■ 255.0000, 0.0000,
0.0000

■ 104.6040, 10.5482,
-23.3317

■ 184.0060, 10.8430,
-24.5613

■ 80.1910, 10.2588,
-23.8465

■ 211.1200, 11.2798,
-24.6612

■ 56.1910, 10.2588,
-23.8465

■ 238.9090, 7.9329,
-24.4762

■ 32.2830, 10.7065,
-27.4352

■ 250.2160, 2.3585,
-9.8364

■ 17.8500, 7.4690,
-15.6544

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,

0.0000

■ 130.3050, 10.6956,
-23.9465

■ 130.3050, 10.6956,
-23.9465

■ 123.4720, 14.0643,
-31.1089

■ 137.1380, 7.3270,
-16.7840

■ 117.2260, 17.1436,
-38.7862

■ 143.3840, 4.2477,
-9.1068

■ 110.0940, 20.6597,
-46.5634

■ 150.5160, 0.7316,
-1.3295

■ 103.2610, 24.0283,
-53.7259

■ 157.3490, -2.6371,
5.8329

■ 96.4280, 27.3970,
-60.8884

■ 164.1820, -6.0057,
12.9954

■ 90.1820, 30.4763,
-68.5656

■ 170.4280, -9.0850,
20.6726

■ 84.8330, 33.1133,
-74.3985

■ 177.2610,
-12.4537, 27.8351

■ 184.3930,
-15.9697, 35.6123

■ 191.2260,
-19.3384, 42.7748

Harmonies

Analogous

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



129.3390, 5.7489, -23.9763



130.3050, 10.6956, -23.9465



132.5170, 12.5631, -16.2394

Triad

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



130.3050, 10.6956, -23.9465



136.5660, 1.6930, 17.0436



133.0360, -11.3567, 2.5994

Complementary

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



130.3050, 10.6956, -23.9465



124.6950, -10.6956, 23.9465

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.



134.5750, -12.1155, 12.6507



130.3050, 10.6956, -23.9465



136.5790, -4.7224, 21.4172

Square

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



130.3050, 10.6956, -23.9465



136.2920, 7.2510, 7.6369



135.6020, -9.6638, 19.6430



131.4090, -7.1036, -8.2517

Rectangle

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



130.3050, 10.6956, -23.9465



133.8600, 12.3940, -8.6472



135.6020, -9.6638, 19.6430



133.2430, -11.9518, 6.8029

Sweetspot

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



130.3050, 10.6956, -23.9465



187.9710, 3.9583, -9.6216



133.0170, -9.3754, -26.3249



94.5370, 2.2003, -5.7329



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



130.3050, 10.6956, -23.9465



162.7100, 16.4120, -37.4567



116.2170, 17.6410, -11.5913



73.4340, 1.7580, -3.8886



78.1820, 30.4763, -68.5656



7.3520, 2.7845, -6.4477

Inverse Universe

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



121.8690, 8.9386, 26.4249



149.3360, 14.1314, 40.9243



138.7830, -17.6410, 11.5913



72.0760, 1.4415, 4.3183



53.9440, 25.6636, 75.4711



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 130.3050, 10.6956, -23.9465 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 130.3050, 10.6956, -23.9465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

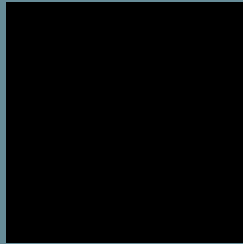
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.3050, 10.6956, -23.9465

Background



This preview shows how black text looks on a background with the YUV color 130.3050, 10.6956, -23.9465.



This preview shows how white text looks on a background with the YUV color 130.3050, 10.6956, -23.9465.

-23.9465.

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

130.3050, 10.6956, -23.9465

Protanopia

134.2970, 6.2626, -2.0145

Deuteranopia

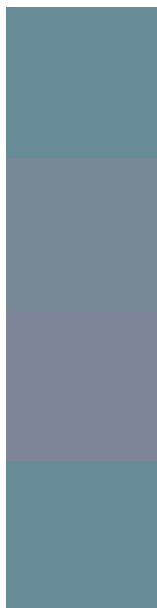
134.8290, 9.4513, 1.9040



Tritanopia

130.1910, 10.2588, -23.8465

Trichromacy



Original Color

130.3050, 10.6956, -23.9465

Protanomaly

132.9970, 7.8895, -10.5214

Deuteranomaly

133.4750, 9.6258, -7.4326

Tritanomaly

130.1910, 10.2588, -23.8465

Monochromacy



Original Color

130.3050, 10.6956, -23.9465

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.2700, 3.8109, -9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3050, 10.6956, -23.9465 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(103, 140, 152)` looks like.

```
.text, #text, p{  
    color:rgb(103, 140, 152)  
}
```

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(103, 140, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 140, 152) }
```

Border

The CSS property to change the border of an element to YUV 130.3050, 10.6956, -23.9465 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(103, 140, 152) }
```


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

```
.border{ border-color:rgb(103, 140, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 140, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 140, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 140, 152);  
box-shadow:4px 4px 4px 4px rgb(103, 140,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 130.3050, 10.6956, -23.9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 140, 152) }
```

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

```
.background{ background-color: rgb(103,  
140, 152) }
```

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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