

Converting Colors

YUV(131.0400, 5.8963,
-24.5911)

Have a look what the booklet for
YUV(131.0400, 5.8963, -24.5911)
contains.

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Color

**YUV(131.0400, 5.8963,
-24.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	678F8F
RGB	103, 143, 143
RGB Percent	40%, 56%, 56%
CMY	0.5961, 0.4392, 0.4392
CMYK	0.28, 0.00, 0.00, 0.44
HSL	180°, 16%, 48%
HSV	180°, 28%, 56%
XYZ	20.3739, 24.5117, 29.6440
YIQ	131.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

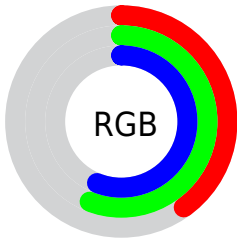
Format	Color
R_{YB}	103, 123, 143
Decimal	6786959
CIE _{Lab}	56.60, -13.68, -4.46
CIE _{LCh}	57, 14.387, 198.054
Yxy	24.5117, 0.2734, 0.3289
Android (android.graphics.Color)	4284977039 (0xFF678F8F)
YUV	131.0400, 5.8963, -24.5911
Hunter-Lab	49.5092, -13.1854, -0.8438

Details

The YUV color **131.0400, 5.8963, -24.5911** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **114.9600, -5.8963, 24.5911**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4420, 6.1911, -25.8206**, and **81.3390, 5.7489, -23.9763** is the 20% darker color. If you saturate the color by 10%, you get **126.8540, 7.9600, -33.1980**, and if you desaturate by 10%, it is **135.2260, 3.8326, -15.9842**.

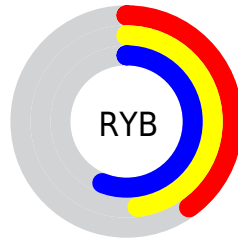
Distribution



Red (40%)

Green (56%)

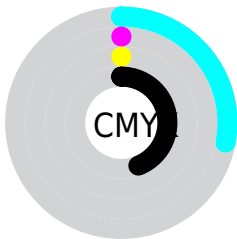
Blue (56%)



Red (40%)

Yellow (48%)

Blue (56%)

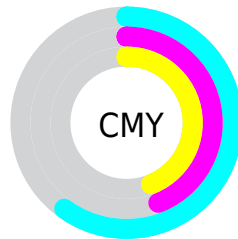


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0400, 5.8963, -24.5911 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 131.0400, 5.8963, -24.5911 by changing the saturation by 10% instead.

■ 131.0400, 5.8963,
-24.5911

■ 131.0400, 5.8963,
-24.5911

■ 255.0000, 0.0000,
0.0000

■ 105.3390, 5.7489,
-23.9763

■ 184.4420, 6.1911,
-25.8206

■ 81.3390, 5.7489,
-23.9763

■ 212.4420, 6.1911,
-25.8206

■ 57.3390, 5.7489,
-23.9763

■ 241.0290, 5.9017,
-26.3354

■ 33.2570, 6.7753,
-26.5354

■ 250.2160, 2.3585,
-9.8364

■ 18.8130, 3.5432,
-16.4990

■ 0.0000, 0.0000,
0.0000

■ 131.0400, 5.8963,
-24.5911

■ 131.0400, 5.8963,
-24.5911

■ 126.8540, 7.9600,
-33.1980

■ 135.2260, 3.8326,
-15.9842

■ 122.3690, 10.1711,
-42.4196

■ 139.7110, 1.6215,
-6.7625

■ 118.1830, 12.2348,
-51.0265

■ 143.8970, -0.4422,
1.8443

■ 113.9970, 14.2985,
-59.6334

■ 148.0830, -2.5059,
10.4512

■ 109.8110, 16.3622,
-68.2402

■ 152.5680, -4.7170,
19.6729

■ 105.3260, 18.5733,
-77.4619

■ 156.7540, -6.7807,
28.2797

■ 101.1400, 20.6370,
-86.0688


■ 160.9400, -8.8444,
36.8866

■ 100.2430, 21.0792,

■ 165.1260,

-87.9131

-10.9081, 45.4935

 169.6110,
-13.1192, 54.7152

Harmonies

Analogous

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



131.6510, -0.8139, -18.9879



131.0400, 5.8963, -24.5911



131.7180, 10.9850, -23.4317

Triad

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



131.0400, 5.8963, -24.5911



137.7050, 7.5404, 8.1517



135.6890, -11.6787, 12.5507

Complementary

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



131.0400, 5.8963, -24.5911



114.9600, -5.8963, 24.5911

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.



136.7160, -9.2270, 19.5431



131.0400, 5.8963, -24.5911



138.4520, 1.2562, 17.1436

Square

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



131.0400, 5.8963, -24.5911



136.2520, 11.2148, -3.7290



137.6930, -4.2856, 21.3172



134.4490, -11.0674, 3.1142

Rectangle

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



131.0400, 5.8963, -24.5911



133.4950, 12.5740, -19.7281



137.6930, -4.2856, 21.3172



136.4120, -11.5421, 15.4247

Sweetspot

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



131.0400, 5.8963, -24.5911



181.5150, 2.2111, -9.2217



126.4800, -11.5756, -20.5920



91.3090, 1.3267, -5.5330



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.



131.0400, 5.8963, -24.5911



167.1630, 9.2866, -38.7310



119.3000, 11.6841, -14.2951



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Inverse Universe

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



119.5200, 11.5756, 20.5920



149.0190, 18.2316, 32.4323



126.7000, -11.6841, 14.2951



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 131.0400, 5.8963, -24.5911 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 131.0400, 5.8963, -24.5911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

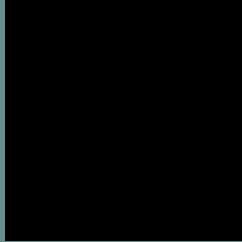
Any Text WCAG AA ✓ Pass

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 131.0400, 5.8963, -24.5911 Background



This preview shows how black text looks on a background with the YUV color 131.0400, 5.8963, -24.5911.



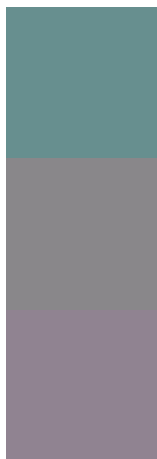
This preview shows how white text looks on a background with the YUV color 131.0400, 5.8963,

-24.5911.

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

131.0400, 5.8963, -24.5911

Protanopia

135.9400, 1.0156, 0.9296

Deuteranopia

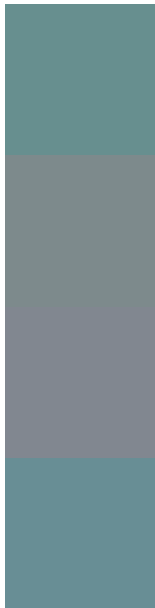
136.4830, 4.1989, 6.5924



Tritanopia

131.6040, 10.5482, -23.3317

Trichromacy



Original Color

131.0400, 5.8963, -24.5911

Protanomaly

134.3410, 2.7899, -8.1921

Deuteranomaly

134.2320, 4.8156, -4.5885

Tritanomaly

131.4360, 8.6591, -24.0614

Monochromacy



Original Color

131.0400, 5.8963, -24.5911

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8140, 2.0637, -8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0400, 5.8963, -24.5911 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, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(103, 143, 143)  
}
```

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, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 143, 143) }
```

Border

The CSS property to change the border of an element to YUV 131.0400, 5.8963, -24.5911 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, 143, 143) }
```


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

```
.border{ border-color:rgb(103, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(103, 143,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 131.0400, 5.8963, -24.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 143, 143) }
```

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

```
.background{ background-color: rgb(103,  
143, 143) }
```

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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