

Converting Colors

YUV(130.9120, 0.0434,
-13.9548)

Have a look what the booklet for
YUV(130.9120, 0.0434, -13.9548)
contains.

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Color

**YUV(130.9120, 0.0434,
-13.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	738B83
RGB	115, 139, 131
RGB Percent	45%, 55%, 51%
CMY	0.5490, 0.4549, 0.4863
CMYK	0.17, 0.00, 0.06, 0.45
HSL	160°, 9%, 50%
HSV	160°, 17%, 55%
XYZ	20.3996, 23.7488, 24.9815
YIQ	130.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

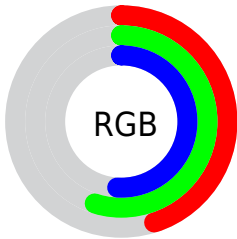
Format	Color
R_{YB}	115, 129, 139
Decimal	7572355
CIE _{Lab}	55.84, -10.27, 1.42
CIE _{LCh}	56, 10.370, 172.151
Yxy	23.7488, 0.2951, 0.3435
Android (android.graphics.Color)	4285762435 (0xFF738B83)
YUV	130.9120, 0.0434, -13.9548
Hunter-Lab	48.7327, -10.5619, 3.7195

Details

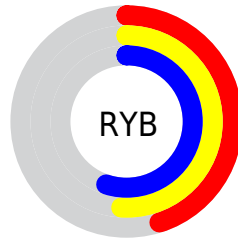
The YUV color $130.9120, 0.0434, -13.9548$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $123.0880, -0.0434, 13.9548$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.2000, -0.0986, -15.0844$, and $81.6240, 0.1854, -12.8252$ is the 20% darker color. If you saturate the color by 10%, you get $126.1560, -0.0769, -22.0618$, and if you desaturate by 10%, it is $135.6680, 0.1637, -5.8478$.

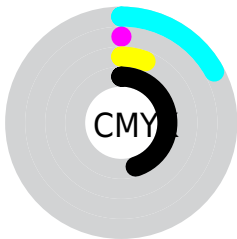
Distribution



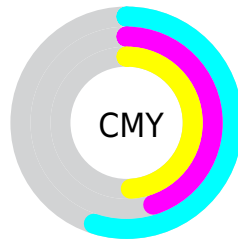
- Red (45%)
- Green (55%)
- Blue (51%)



- Red (45%)
- Yellow (51%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9120, 0.0434, -13.9548 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 130.9120, 0.0434, -13.9548 by changing the saturation by 10% instead.

■ 130.9120, 0.0434,
-13.9548

■ 130.9120, 0.0434,
-13.9548

■ 255.0000, 0.0000,
0.0000

■ 105.9120, 0.0434,
-13.9548

■ 184.2000, -0.0986,
-15.0844

■ 81.6240, 0.1854,
-12.8252

■ 211.3140, 0.3382,
-15.1844

■ 58.6240, 0.1854,
-12.8252

■ 239.9010, 0.0488,
-15.6992

■ 36.0370, 0.4748,
-12.3104

■ 253.8040, 0.5896,
-2.4591

■ 15.9120, 0.0434,
-13.9548

■ 0.0000, 0.0000,
0.0000

■ 130.9120, 0.0434,
-13.9548

■ 130.9120, 0.0434,
-13.9548

■ 126.1560, -0.0769,
-22.0618

■ 135.6680, 0.1637,
-5.8478

■ 121.5140, 0.2396,
-30.2688

■ 140.3100, -0.1528,
2.3591

■ 116.7580, 0.1193,
-38.3758

■ 145.0660, -0.0325,
10.4661

■ 112.0020, -0.0010,
-46.4828

■ 149.8220, 0.0878,
18.5731

■ 107.6590, 0.1681,
-54.0749

■ 154.4640, -0.2288,
26.7801

■ 102.9030, 0.0478,
-62.1819

■ 158.9210, 0.0389,
34.2723

■ 98.2610, 0.3643,
-70.3889

■ 163.5630, -0.2776,
42.4792

■ 93.5050, 0.2440,

■ 168.3190, -0.1573,

-78.4959

50.5862

■ 92.1950, 0.3969,
-80.8550

■ 173.0750, -0.0370,
58.6932

Harmonies

Analogous

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



132.1040, -4.4883, -7.1072



130.9120, 0.0434, -13.9548



130.7420, 4.5642, -17.3137

Triad

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



130.9120, 0.0434, -13.9548



134.3510, 7.7150, -1.1848



135.1390, -7.4635, 13.9101

Complementary

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



130.9120, 0.0434, -13.9548



123.0880, -0.0434, 13.9548

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.



135.3610, -4.1220, 15.4694



130.9120, 0.0434, -13.9548



135.5970, 4.6357, 6.4924

Square

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



130.9120, 0.0434, -13.9548



132.6380, 9.0525, -10.2065



135.9030, 0.5408, 13.2401



133.7640, -8.7577, 8.9770

Rectangle

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



130.9120, 0.0434, -13.9548



131.0240, 6.8902, -16.6840



135.9030, 0.5408, 13.2401



135.0790, -6.4479, 14.8397

Sweetspot

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



130.9120, 0.0434, -13.9548



177.9670, 0.0163, -5.2331



131.4800, -8.1246, -7.4370



89.9780, 0.0108, -3.4887



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



130.9120, 0.0434, -13.9548



168.1560, -0.0769, -22.0618



129.4760, 4.6953, -12.6955



66.6790, 0.1583, -4.1035



88.1030, -0.0508, -77.2663



3.2770, -0.1366, -2.8739

Inverse Universe

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



123.0880, -0.0434, 13.9548



155.8440, 0.0769, 22.0618



124.5240, -4.6953, 12.6955



64.3210, -0.1583, 4.1035



44.7830, -0.3860, 77.3663



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 130.9120, 0.0434, -13.9548 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 130.9120, 0.0434, -13.9548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

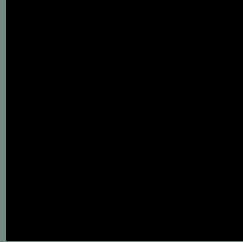
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9120, 0.0434, -13.9548

Background



This preview shows how black text looks on a background with the YUV color 130.9120, 0.0434, -13.9548.



This preview shows how white text looks on a background with the YUV color 130.9120, 0.0434,

-13.9548.

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

130.9120, 0.0434, -13.9548

Protanopia

133.6260, -2.7736, 2.9590

Deuteranopia

134.5390, -0.7587, 10.0513



Tritanopia

132.4590, 7.1687, -12.6805

Trichromacy



Original Color

130.9120, 0.0434, -13.9548

Protanomaly

132.5220, -1.7363, -3.0888

Deuteranomaly

133.4840, -0.7316, 1.3295

Tritanomaly

132.0630, 4.4059, -13.2103

Monochromacy



Original Color

130.9120, 0.0434, -13.9548

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9670, 0.0163, -5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9120, 0.0434, -13.9548 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(115, 139, 131)` looks like.

```
.text, #text, p{  
    color:rgb(115, 139, 131)  
}
```

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(115, 139, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 139, 131) }
```

Border

The CSS property to change the border of an element to YUV 130.9120, 0.0434, -13.9548 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(115, 139, 131) }
```


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

```
.border{ border-color:rgb(115, 139, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 139, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 139, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 139, 131);  
box-shadow:4px 4px 4px 4px rgb(115, 139,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 130.9120, 0.0434, -13.9548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 139, 131) }
```

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

```
.background{ background-color: rgb(115,  
139, 131) }
```

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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