

Converting Colors

YUV(130.6220, 6.5954,
-15.4545)

Have a look what the booklet for
YUV(130.6220, 6.5954, -15.4545)
contains.

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Color

**YUV(130.6220, 6.5954,
-15.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	718990
RGB	113, 137, 144
RGB Percent	44%, 54%, 56%
CMY	0.5569, 0.4627, 0.4353
CMYK	0.22, 0.05, 0.00, 0.44
HSL	194°, 12%, 50%
HSV	194°, 22%, 56%
XYZ	20.7898, 23.4156, 29.8095
YIQ	130.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

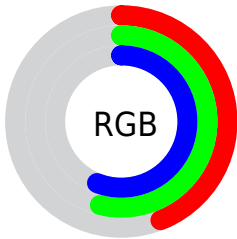
Format	Color
R_{YB}	113, 127, 144
Decimal	7440784
CIE Lab	55.50, -6.92, -6.59
CIE LCh	55, 9.559, 223.610
Yxy	23.4156, 0.2809, 0.3164
Android (android.graphics.Color)	4285630864 (0xFF718990)
YUV	130.6220, 6.5954, -15.4545
Hunter-Lab	48.3897, -7.9928, -2.6516

Details

The YUV color **130.6220, 6.5954, -15.4545** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **126.3780, -6.5954, 15.4545**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.4370, 7.1796, -16.1692**, and **80.9210, 6.4479, -14.8397** is the 20% darker color. If you saturate the color by 10%, you get **124.6750, 9.5272, -22.5170**, and if you desaturate by 10%, it is **136.5690, 3.6635, -8.3920**.

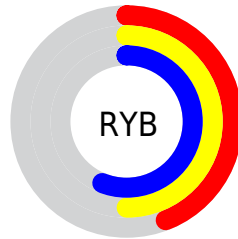
Distribution



Red (44%)

Green (54%)

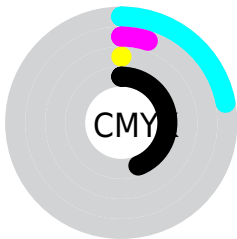
Blue (56%)



Red (44%)

Yellow (50%)

Blue (56%)

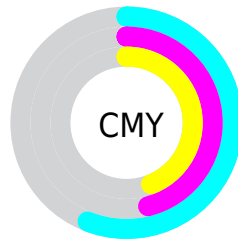


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6220, 6.5954, -15.4545 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 130.6220, 6.5954, -15.4545 by changing the saturation by 10% instead.

■ 130.6220, 6.5954,
-15.4545

■ 130.6220, 6.5954,
-15.4545

■ 255.0000, 0.0000,
0.0000

■ 105.5080, 6.1586,
-15.3545

■ 183.4370, 7.1796,
-16.1692

■ 80.9210, 6.4479,
-14.8397

■ 211.4370, 7.1796,
-16.1692

■ 57.8070, 6.0111,
-14.7397

■ 240.0240, 6.8902,
-16.6840

■ 35.8070, 6.0111,
-14.7397

■ 253.2060, 0.8844,
-3.6887

■ 15.9920, 5.4269,
-14.0250

■ 0.0000, 0.0000,
0.0000

■ 130.6220, 6.5954,
-15.4545

■ 130.6220, 6.5954,
-15.4545

■ 124.6750, 9.5272,
-22.5170

■ 136.5690, 3.6635,
-8.3920

■ 117.8420, 12.8959,
-29.6794

■ 143.4020, 0.2948,
-1.2296

■ 111.8950, 15.8278,
-36.7419

■ 149.3490, -2.6371,
5.8329

■ 105.6490, 18.9070,
-44.4192

■ 155.5950, -5.7163,
13.5102

■ 99.7020, 21.8389,
-51.4817

■ 161.5420, -8.6482,
20.5727

■ 93.1680, 25.0602,
-58.0293

■ 168.0760,
-11.8695, 27.1203

■ 86.9220, 28.1395,
-65.7066


■ 174.3220,
-14.9487, 34.7976

■ 81.5730, 30.7765,

■ 180.2690,

-71.5395

-17.8806, 41.8601

 186.5150,
-20.9599, 49.5373

Harmonies

Analogous

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



130.2970, 2.8116, -15.1695



130.6220, 6.5954, -15.4545



131.8120, 8.4737, -11.2361

Triad

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



130.6220, 6.5954, -15.4545



134.8210, 1.5672, 10.6810



132.6600, -7.7204, 2.9292

Complementary

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



130.6220, 6.5954, -15.4545



126.3780, -6.5954, 15.4545

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.



133.2910, -8.0315, 9.3918



130.6220, 6.5954, -15.4545



134.4040, -2.6642, 14.5547

Square

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



130.6220, 6.5954, -15.4545



134.4010, 5.2253, 4.0333



134.4810, -6.1531, 13.6102



131.3000, -5.0779, -4.6481

Rectangle

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



130.6220, 6.5954, -15.4545



132.4320, 8.1680, -6.5179



134.4810, -6.1531, 13.6102



132.8560, -8.3100, 5.3883

Sweetspot

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



130.6220, 6.5954, -15.4545



181.5370, 2.2003, -5.7329



131.9950, -5.9135, -16.6586



91.6190, 1.1738, -3.1739



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.



130.6220, 6.5954, -15.4545



165.1910, 10.2588, -23.8465



121.8170, 10.9362, -7.7325



68.3200, 1.3212, -3.7886



77.0250, 28.5817, -67.5509



4.4340, 1.7580, -3.8886

Inverse Universe

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



125.0050, 5.9135, 16.6586



156.5700, 9.0860, 25.8101



135.1830, -10.9362, 7.7325



66.7770, 1.5889, 3.7036



52.3350, 25.9638, 72.4972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 130.6220, 6.5954, -15.4545 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 130.6220, 6.5954, -15.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

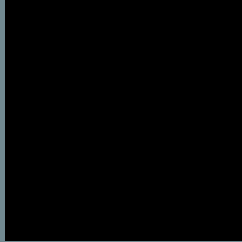
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

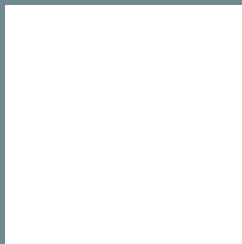
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.6220, 6.5954, -15.4545

Background



This preview shows how black text looks on a background with the YUV color 130.6220, 6.5954, -15.4545.



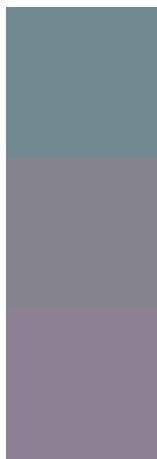
This preview shows how white text looks on a background with the YUV color 130.6220, 6.5954,

-15.4545.

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

130.6220, 6.5954, -15.4545

Protanopia

133.3250, 3.7838, -0.2850

Deuteranopia

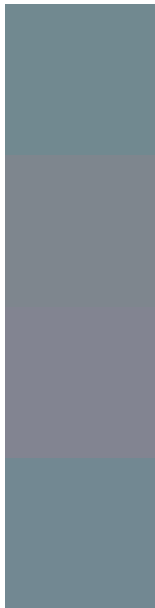
134.2270, 5.8041, 5.0629



Tritanopia

130.6760, 8.0477, -14.6249

Trichromacy



Original Color

130.6220, 6.5954, -15.4545

Protanomaly

132.5200, 4.6736, -5.7180

Deuteranomaly

132.8840, 5.9732, -2.5293

Tritanomaly

130.5620, 7.6109, -14.5249

Monochromacy



Original Color

130.6220, 6.5954, -15.4545

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.6510, 2.6371, -5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6220, 6.5954, -15.4545 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(113, 137, 144)` looks like.

```
.text, #text, p{  
    color:rgb(113, 137, 144)  
}
```

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(113, 137, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 137, 144) }
```

Border

The CSS property to change the border of an element to YUV 130.6220, 6.5954, -15.4545 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(113, 137, 144) }
```


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

```
.border{ border-color:rgb(113, 137, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 137, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 137, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 137, 144);  
box-shadow:4px 4px 4px 4px rgb(113, 137,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 130.6220, 6.5954, -15.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 137, 144) }
```

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

```
.background{ background-color: rgb(113,  
137, 144) }
```

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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