

Converting Colors

YUV(130.1830, 2.3748,
-15.0695)

Have a look what the booklet for
YUV(130.1830, 2.3748, -15.0695)
contains.

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Color

**YUV(130.1830, 2.3748,
-15.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	718A87
RGB	113, 138, 135
RGB Percent	44%, 54%, 53%
CMY	0.5569, 0.4588, 0.4706
CMYK	0.18, 0.00, 0.02, 0.46
HSL	173°, 10%, 49%
HSV	173°, 18%, 54%
XYZ	20.2717, 23.4369, 26.3770
YIQ	130.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

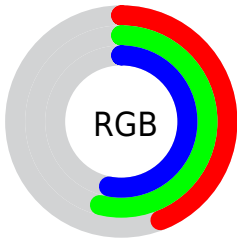
Format	Color
R_{YB}	113, 126, 138
Decimal	7441031
CIE _{Lab}	55.52, -9.54, -1.37
CIE _{LCh}	56, 9.636, 188.156
Yxy	23.4369, 0.2892, 0.3344
Android (android.graphics.Color)	4285631111 (0xFF718A87)
YUV	130.1830, 2.3748, -15.0695
Hunter-Lab	48.4117, -9.9762, 1.5842

Details

The YUV color $[130.1830, 2.3748, -15.0695]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[120.8170, -2.3748, 15.0695]$, and the grayscale version is $[130.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[182.8840, 2.5222, -15.6843]$, and $[80.7810, 2.0800, -13.8399]$ is the 20% darker color. If you saturate the color by 10%, you get $[125.7690, 3.5649, -23.4764]$, and if you desaturate by 10%, it is $[134.5970, 1.1847, -6.6626]$.

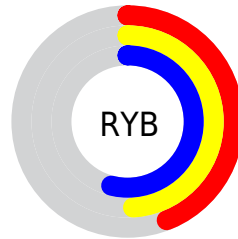
Distribution



Red (44%)

Green (54%)

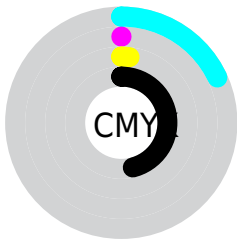
Blue (53%)



Red (44%)

Yellow (49%)

Blue (54%)

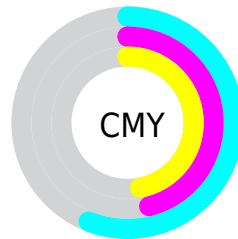


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1830, 2.3748, -15.0695 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 130.1830, 2.3748, -15.0695 by changing the saturation by 10% instead.

■ 130.1830, 2.3748,
-15.0695

■ 130.1830, 2.3748,
-15.0695

■ 255.0000, 0.0000,
0.0000

■ 105.1830, 2.3748,
-15.0695

■ 182.8840, 2.5222,
-15.6843

■ 80.7810, 2.0800,
-13.8399

■ 210.5850, 2.6696,
-16.2990

■ 57.7810, 2.0800,
-13.8399

■ 239.1720, 2.3802,
-16.8138

■ 35.7810, 2.0800,
-13.8399

■ 253.2060, 0.8844,
-3.6887

■ 15.7810, 2.0800,
-13.8399

■ 0.0000, 0.0000,
0.0000

■ 130.1830, 2.3748,
-15.0695

■ 130.1830, 2.3748,
-15.0695

■ 125.7690, 3.5649,
-23.4764

■ 134.5970, 1.1847,
-6.6626

■ 121.4690, 5.1918,
-31.9833

■ 138.8970, -0.4422,
1.8443

■ 117.3540, 6.2345,
-39.7755

■ 143.0120, -1.4849,
9.6365

■ 112.9400, 7.4246,
-48.1824

■ 147.4260, -2.6750,
18.0434

■ 108.6400, 9.0515,
-56.6893

■ 151.7260, -4.3019,
26.5503

■ 104.2260, 10.2416,
-65.0962

■ 156.1400, -5.4920,
34.9572

■ 99.8120, 11.4317,
-73.5031

■ 160.5540, -6.6821,
43.3641

■ 95.8110, 12.9112,

■ 164.5550, -8.1616,

-81.3952

51.2563

■ 94.8000, 12.9166,
-83.1396

■ 168.9690, -9.3517,
59.6632

Harmonies

Analogous

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



130.4780, -1.7147, -10.0662



130.1830, 2.3748, -15.0695



130.2090, 6.3060, -15.9693

Triad

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



130.1830, 2.3748, -15.0695



133.9170, 5.9569, 2.7038



133.4160, -7.6001, 11.0362

Complementary

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



130.1830, 2.3748, -15.0695



120.8170, -2.3748, 15.0695

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.



134.0080, -5.4269, 14.0250



130.1830, 2.3748, -15.0695



134.6360, 2.1515, 9.9662

Square

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



130.1830, 2.3748, -15.0695



133.0300, 7.8732, -5.2883



134.6320, -1.7906, 14.3547



132.3720, -7.5784, 4.0588

Rectangle

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



130.1830, 2.3748, -15.0695



130.9750, 7.9003, -14.0101



134.6320, -1.7906, 14.3547



134.1280, -7.4581, 12.1657

Sweetspot

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



130.1830, 2.3748, -15.0695



176.0810, 0.4531, -5.3330



128.5720, -7.6770, -11.0256



87.5050, 0.7370, -3.0739



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



130.1830, 2.3748, -15.0695



166.4700, 3.7123, -24.0912



125.2420, 6.2897, -10.7362



66.7930, 0.5951, -4.2035



91.4090, 12.6164, -80.1657



3.3910, 0.3002, -2.9739

Inverse Universe

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



120.8170, -2.3748, 15.0695



151.5300, -3.7123, 24.0912



125.7580, -6.2897, 10.7362



64.2070, -0.5951, 4.2035



41.5910, -12.6164, 80.1657



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 130.1830, 2.3748, -15.0695 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 130.1830, 2.3748, -15.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

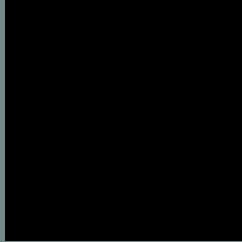
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.1830, 2.3748, -15.0695

Background



This preview shows how black text looks on a background with the YUV color 130.1830, 2.3748, -15.0695.



This preview shows how white text looks on a background with the YUV color 130.1830, 2.3748,

-15.0695.

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

130.1830, 2.3748, -15.0695

Protanopia

132.8970, -0.4422, 1.8443

Deuteranopia

134.3970, 1.2833, 8.4218



Tritanopia

130.9750, 7.9003, -14.0101

Trichromacy



Original Color

130.1830, 2.3748, -15.0695

Protanomaly

131.7930, 0.5951, -4.2035

Deuteranomaly

132.7550, 1.5998, 0.2149

Tritanomaly

130.8070, 6.0111, -14.7397

Monochromacy



Original Color

130.1830, 2.3748, -15.0695

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1950, 0.8899, -5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1830, 2.3748, -15.0695 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, 138, 135)` looks like.

```
.text, #text, p{  
    color:rgb(113, 138, 135)  
}
```

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, 138, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 138, 135) }
```

Border

The CSS property to change the border of an element to YUV 130.1830, 2.3748, -15.0695 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, 138, 135) }
```


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

```
.border{ border-color:rgb(113, 138, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 138, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 138, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 138, 135);  
box-shadow:4px 4px 4px 4px rgb(113, 138,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 130.1830, 2.3748, -15.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 138, 135) }
```

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

```
.background{ background-color: rgb(113,  
138, 135) }
```

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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