

Converting Colors

YUV(134.1190, 12.7593,
-32.5534)

Have a look what the booklet for
YUV(134.1190, 12.7593, -32.5534)
contains.

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Color

**YUV(134.1190, 12.7593,
-32.5534)**

Conversions

Conversions Part 1

Format	Color
Hex	6194A0
RGB	97, 148, 160
RGB Percent	38%, 58%, 63%
CMY	0.6196, 0.4196, 0.3725
CMYK	0.39, 0.07, 0.00, 0.37
HSL	191°, 25%, 50%
HSV	191°, 39%, 63%
XYZ	21.8648, 26.2593, 37.1739
YIQ	134.1190, -34.2480, -7.0800

Conversions

Conversions Part 2

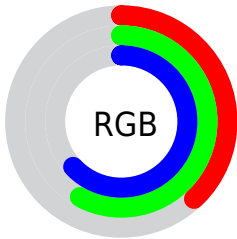
Format	Color
R_{YB}	97, 125, 160
Decimal	6395040
CIE _{Lab}	58.28, -13.82, -11.71
CIE _{LCh}	58, 18.112, 220.282
Yxy	26.2593, 0.2563, 0.3079
Android (android.graphics.Color)	4284585120 (0xFF6194A0)
YUV	134.1190, 12.7593, -32.5534
Hunter-Lab	51.2438, -13.5138, -7.1402

Details

The YUV color $134.1190, 12.7593, -32.5534$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $122.8810, -12.7593, 32.5534$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.9340, 13.3435, -33.2681$, and $82.8200, 12.9067, -33.1681$ is the 20% darker color. If you saturate the color by 10%, you get $127.5740, 15.9860, -40.8454$, and if you desaturate by 10%, it is $140.6640, 9.5326, -24.2613$.

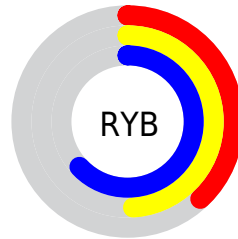
Distribution



Red (38%)

Green (58%)

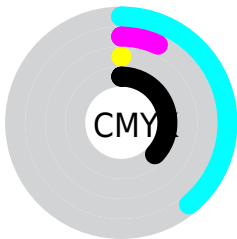
Blue (63%)



Red (38%)

Yellow (49%)

Blue (63%)

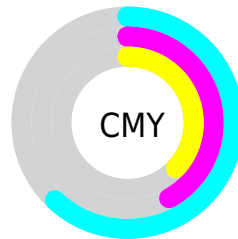


Cyan (39%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (62%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1190, 12.7593, -32.5534 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 134.1190, 12.7593, -32.5534 by changing the saturation by 10% instead.

■ 134.1190, 12.7593,
-32.5534

■ 134.1190, 12.7593,
-32.5534

■ 255.0000, 0.0000,
0.0000

■ 108.1190, 12.7593,
-32.5534

■ 187.9340, 13.3435,
-33.2681

■ 82.8200, 12.9067,
-33.1681

■ 215.9340, 13.3435,
-33.2681

■ 56.9120, 13.3544,
-36.7568

■ 240.3490, 7.2229,
-30.1241

■ 36.8910, 11.8857,
-32.3534

■ 249.0200, 2.9481,
-12.2955

■ 22.0560, 8.3534,
-19.3431

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 134.1190, 12.7593,
-32.5534

■ 134.1190, 12.7593,
-32.5534

■ 127.5740, 15.9860,
-40.8454

■ 140.6640, 9.5326,
-24.2613

■ 121.0290, 19.2127,
-49.1374

■ 147.2090, 6.3060,
-15.9693

■ 114.4840, 22.4394,
-57.4295

■ 153.7540, 3.0793,
-7.6773

■ 107.9390, 25.6661,
-65.7215

■ 160.2990, -0.1474,
0.6148

■ 101.3940, 28.8928,
-74.0135

■ 166.8440, -3.3741,
8.9068

■ 94.8490, 32.1194,
-82.3056

■ 173.3890, -6.6008,
17.1988

■ 94.5500, 32.2668,
-82.9204

■ 179.9340, -9.8275,
25.4909

■ 186.4790,
-13.0541, 33.7829

■ 193.0240,
-16.2808, 42.0750

Harmonies

Analogous

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



133.5940, 5.6232, -30.3389



134.1190, 12.7593, -32.5534



136.9720, 15.7898, -24.5314

Triad

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



134.1190, 12.7593, -32.5534



142.8590, 4.0135, 19.4177



139.1460, -14.8620, 6.8880

Complementary

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



134.1190, 12.7593, -32.5534



122.8810, -12.7593, 32.5534

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.



140.9240, -14.7525, 18.4837



134.1190, 12.7593, -32.5534



142.8400, -3.8651, 26.4503

Square

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



134.1190, 12.7593, -32.5534



142.2040, 10.7454, 6.8371



141.7060, -10.7011, 25.6908



136.9100, -10.3086, -6.9371

Rectangle

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



134.1190, 12.7593, -32.5534



138.7390, 15.9047, -14.6801



141.7060, -10.7011, 25.6908



139.4670, -15.0202, 10.9914

Sweetspot

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



134.1190, 12.7593, -32.5534



198.5900, 5.1321, -12.7954



135.3490, -12.9901, -33.6321



98.7540, 3.0793, -7.6773



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



134.1190, 12.7593, -32.5534



168.5450, 19.9443, -50.4670



115.9220, 21.7305, -16.5946



76.0210, 1.4686, -4.4034



84.3940, 28.8928, -74.0135



8.7540, 3.0793, -7.6773

Inverse Universe

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



121.6510, 12.9901, 33.6321



149.3080, 20.0612, 52.3499



141.0780, -21.7305, 16.5946



74.1900, 1.8783, 4.2184



55.9810, 29.5894, 76.3157



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 134.1190, 12.7593, -32.5534 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 134.1190, 12.7593, -32.5534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

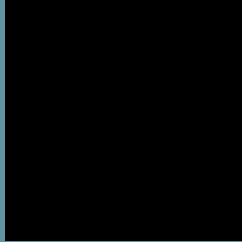
Any Text WCAG AA ✓ Pass

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 134.1190, 12.7593, -32.5534 Background



This preview shows how black text looks on a background with the YUV color 134.1190, 12.7593, -32.5534.



This preview shows how white text looks on a background with the YUV color 134.1190, 12.7593, -32.5534.

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

134.1190, 12.7593, -32.5534

Protanopia

140.4110, 6.6994, -2.1144

Deuteranopia

140.8720, 10.9091, 0.9893



Tritanopia

134.1190, 12.7593, -32.5534

Trichromacy



Original Color

134.1190, 12.7593, -32.5534

Protanomaly

137.9150, 8.9159, -13.0805

Deuteranomaly

138.3220, 11.6733, -10.8064

Tritanomaly

134.1190, 12.7593, -32.5534

Monochromacy



Original Color

134.1190, 12.7593, -32.5534

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0740, 4.4005, -11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1190, 12.7593, -32.5534 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(97, 148, 160)` looks like.

```
.text, #text, p{  
    color:rgb(97, 148, 160)  
}
```

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(97, 148, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 148, 160) }
```

Border

The CSS property to change the border of an element to YUV 134.1190, 12.7593, -32.5534 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(97, 148, 160) }
```


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

```
.border{ border-color:rgb(97, 148, 160) }
```

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

Here you see how a box with a 4 pixel rgb(97, 148, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 148, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 148, 160);  
box-shadow:4px 4px 4px 4px rgb(97, 148,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 134.1190, 12.7593, -32.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 148, 160) }
```

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

```
.background{ background-color: rgb(97, 148,  
160) }
```

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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