

Converting Colors

YUV(134.3350, 15.1178,
-42.3898)

Have a look what the booklet for
YUV(134.3350, 15.1178, -42.3898)
contains.

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Color

**YUV(134.3350, 15.1178,
-42.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	5699A5
RGB	86, 153, 165
RGB Percent	34%, 60%, 65%
CMY	0.6627, 0.4000, 0.3529
CMYK	0.48, 0.07, 0.00, 0.35
HSL	189°, 31%, 49%
HSV	189°, 48%, 65%
XYZ	22.0205, 27.4775, 39.7404
YIQ	134.3350, -43.7840, -10.4720

Conversions

Conversions Part 2

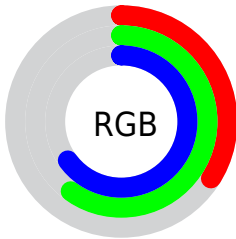
Format	Color
R_{YB}	86, 122, 165
Decimal	5675429
CIE _{Lab}	59.41, -17.97, -12.91
CIE _{LCh}	59, 22.123, 215.687
Yxy	27.4775, 0.2468, 0.3079
Android (android.graphics.Color)	4283865509 (0xFF5699A5)
YUV	134.3350, 15.1178, -42.3898
Hunter-Lab	52.4190, -16.7478, -8.2562

Details

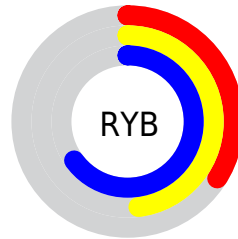
The YUV color **134.3350, 15.1178, -42.3898** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **116.6650, -15.1178, 42.3898**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7480, 15.4072, -41.8750**, and **81.1280, 15.7129, -46.5933** is the 20% darker color. If you saturate the color by 10%, you get **127.7900, 18.3445, -50.6818**, and if you desaturate by 10%, it is **141.1790, 11.7438, -33.4830**.

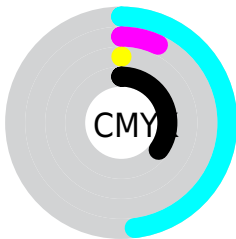
Distribution



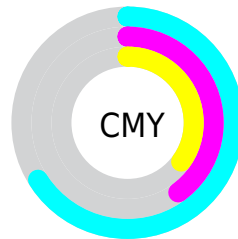
- Red (34%)
- Green (60%)
- Blue (65%)



- Red (34%)
- Yellow (48%)
- Blue (65%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (66%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3350, 15.1178, -42.3898 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 134.3350, 15.1178, -42.3898 by changing the saturation by 10% instead.

■ 134.3350, 15.1178,
-42.3898

■ 134.3350, 15.1178,
-42.3898

■ 255.0000, 0.0000,
0.0000

■ 107.7370, 15.4127,
-43.6193

■ 188.7480, 15.4072,
-41.8750

■ 81.1280, 15.7129,
-46.5933

■ 217.1500, 15.7021,
-43.1045

■ 55.9320, 16.3025,
-49.0524

■ 237.6580, 8.5496,
-35.6571

■ 39.6950, 12.4754,
-34.8125

■ 246.3290, 4.2748,
-17.8285

■ 24.2730, 9.2324,
-21.2874

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,

0.0000

■ 134.3350, 15.1178,
-42.3898

■ 134.3350, 15.1178,
-42.3898

■ 127.7900, 18.3445,
-50.6818

■ 141.1790, 11.7438,
-33.4830

■ 121.5330, 21.4292,
-60.1034

■ 147.1370, 8.8065,
-24.6761

■ 114.6890, 24.8033,
-69.0103

■ 153.9810, 5.4324,
-15.7693

■ 108.7310, 27.7406,
-77.8171

■ 159.9390, 2.4951,
-6.9625

■ 102.1860, 30.9673,
-86.1091

■ 166.7830, -0.8790,
1.9443

■ 100.9900, 31.5569,
-88.5682

■ 172.7410, -3.8163,
10.7511

■ 179.2860, -7.0430,
19.0432

■ 185.5430,
-10.1277, 28.4648

■ 192.3870,
-13.5018, 37.3716

Harmonies

Analogous

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



134.5500, 5.6449, -37.3163



134.3350, 15.1178, -42.3898



137.3560, 20.0375, -33.6382

Triad

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



134.3350, 15.1178, -42.3898



146.1520, 6.3341, 21.7917



141.8430, -18.6566, 10.6617

Complementary

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



134.3350, 15.1178, -42.3898



116.6650, -15.1178, 42.3898

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.



143.2730, -17.3896, 24.3166



134.3350, 15.1178, -42.3898



146.1010, -3.0078, 31.4834

Square

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



134.3350, 15.1178, -42.3898



145.5180, 14.5346, 4.8077



144.8100, -11.7383, 31.7386



139.5850, -14.0924, -6.6520

Rectangle

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



134.3350, 15.1178, -42.3898



140.7210, 19.8575, -22.5573



144.8100, -11.7383, 31.7386



142.4630, -18.9623, 15.3799

Sweetspot

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



134.3350, 15.1178, -42.3898



202.6820, 5.5798, -16.3841



133.7410, -17.6203, -41.8689



99.8570, 3.5215, -9.5216



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



134.3350, 15.1178, -42.3898



166.9560, 23.1927, -65.7364



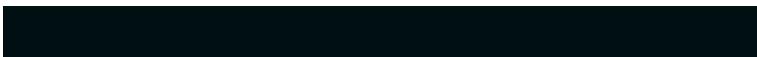
111.4420, 26.4041, -22.3126



78.1350, 1.9054, -4.5034



88.7310, 27.7406, -77.8171



10.8570, 3.5215, -9.5216

Inverse Universe

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



117.2590, 17.6203, 41.8689



140.3340, 27.4433, 64.6051



139.5580, -26.4041, 22.3126



76.4890, 1.7309, 4.8331



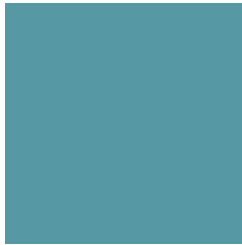
57.3770, 32.3521, 76.8454



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 134.3350, 15.1178, -42.3898 looks on a white background.

Color Contrast Check

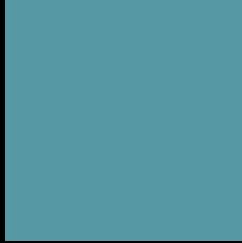
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3350, 15.1178, -42.3898 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

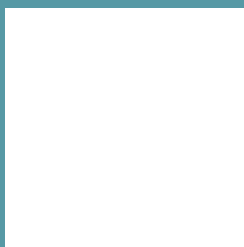
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.3350, 15.1178, -42.3898

Background



This preview shows how black text looks on a background with the YUV color 134.3350, 15.1178, -42.3898.



This preview shows how white text looks on a background with the YUV color 134.3350, 15.1178, -42.3898.

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

134.3350, 15.1178, -42.3898

Protanopia

142.6390, 7.5730, -2.3144

Deuteranopia

143.8010, 11.9301, 0.1745



Tritanopia

134.3350, 15.1178, -42.3898

Trichromacy



Original Color

134.3350, 15.1178, -42.3898

Protanomaly

139.3490, 10.6739, -16.9691

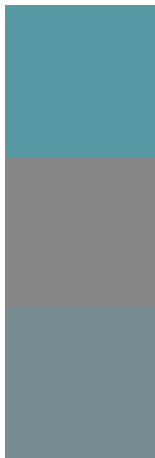
Deuteranomaly

140.3430, 13.1419, -15.2098

Tritanomaly

134.3350, 15.1178, -42.3898

Monochromacy



Original Color

134.3350, 15.1178, -42.3898

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2800, 5.2850, -15.1546

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3350, 15.1178, -42.3898 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(86, 153, 165)` looks like.

```
.text, #text, p{  
    color:rgb(86, 153, 165)  
}
```

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(86, 153, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 153, 165) }
```

Border

The CSS property to change the border of an element to YUV 134.3350, 15.1178, -42.3898 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(86, 153, 165) }
```


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

```
.border{ border-color:rgb(86, 153, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 153, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 153, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 153, 165);  
box-shadow:4px 4px 4px 4px rgb(86, 153,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 134.3350, 15.1178, -42.3898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 153, 165) }
```

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

```
.background{ background-color: rgb(86, 153,  
165) }
```

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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