

Converting Colors

YUV(134.3690, 10.1711,
-42.4196)

Have a look what the booklet for
YUV(134.3690, 10.1711, -42.4196)
contains.

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Color

**YUV(134.3690, 10.1711,
-42.4196)**

Conversions

Conversions Part 1

Format	Color
Hex	569B9B
RGB	86, 155, 155
RGB Percent	34%, 61%, 61%
CMY	0.6627, 0.3922, 0.3922
CMYK	0.45, 0.00, 0.00, 0.39
HSL	180°, 29%, 47%
HSV	180°, 45%, 61%
XYZ	21.4755, 27.7877, 35.2420
YIQ	134.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

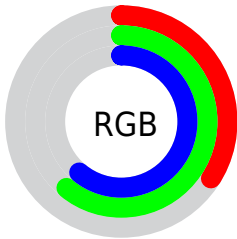
Format	Color
R_{YB}	86, 121, 155
Decimal	5675931
CIE _{Lab}	59.70, -21.74, -6.81
CIE _{LCh}	60, 22.783, 197.386
Yxy	27.7877, 0.2541, 0.3288
Android (android.graphics.Color)	4283866011 (0xFF569B9B)
YUV	134.3690, 10.1711, -42.4196
Hunter-Lab	52.7140, -19.5293, -2.7386

Details

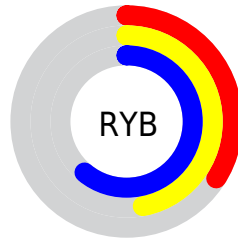
The YUV color **134.3690, 10.1711, -42.4196** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **106.6310, -10.1711, 42.4196**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.9560, 9.8817, -42.9344**, and **81.5750, 11.0555, -46.1083** is the 20% darker color. If you saturate the color by 10%, you get **129.8840, 12.3822, -51.6413**, and if you desaturate by 10%, it is **139.1530, 7.8126, -32.5832**.

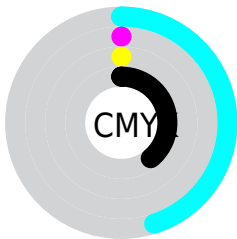
Distribution



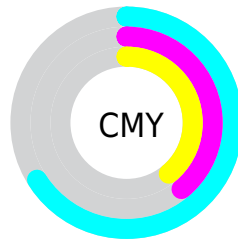
- Red (34%)
- Green (61%)
- Blue (61%)



- Red (34%)
- Yellow (47%)
- Blue (61%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (66%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3690, 10.1711, -42.4196 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 134.3690, 10.1711, -42.4196 by changing the saturation by 10% instead.

■ 134.3690, 10.1711,
-42.4196

■ 134.3690, 10.1711,
-42.4196

■ 255.0000, 0.0000,
0.0000

■ 108.0700, 10.3185,
-43.0344

■ 188.9560, 9.8817,
-42.9344

■ 81.5750, 11.0555,
-46.1083

■ 217.0700, 10.3185,
-43.0344

■ 55.4930, 12.0820,
-48.6674

■ 237.3590, 8.6970,
-36.2718

■ 39.3700, 8.6916,
-34.5275

■ 246.0300, 4.4222,
-18.4433

■ 24.6490, 5.5960,
-21.6172

■ 254.7010, 0.1474,
-0.6148

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 134.3690, 10.1711,
-42.4196

■ 134.3690, 10.1711,
-42.4196

■ 129.8840, 12.3822,
-51.6413

■ 139.1530, 7.8126,
-32.5832

■ 125.1000, 14.7407,
-61.4777

■ 143.6380, 5.6015,
-23.3615

■ 120.6150, 16.9518,
-70.6994

■ 148.4220, 3.2430,
-13.5251

■ 115.8310, 19.3103,
-80.5358

■ 152.9070, 1.0318,
-4.3034

■ 111.3460, 21.5214,
-89.7574

■ 157.6910, -1.3267,
5.5330

■ 108.6550, 22.8481,
-95.2904

■ 162.1760, -3.5378,
14.7546

■ 166.9600, -5.8963,
24.5911

■ 171.4450, -8.1074,
33.8127

■ 176.2290,
-10.4659, 43.6492

Harmonies

Analogous

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



135.8730, -0.9234, -30.5836



134.3690, 10.1711, -42.4196



135.5460, 18.4648, -42.5748

Triad

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



134.3690, 10.1711, -42.4196



146.8780, 11.8921, 12.3850



143.7840, -19.1205, 19.4834

Complementary

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



134.3690, 10.1711, -42.4196



106.6310, -10.1711, 42.4196

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.



145.0010, -14.7905, 30.6941



134.3690, 10.1711, -42.4196



146.9740, 2.9708, 27.2098

Square

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



134.3690, 10.1711, -42.4196



144.4670, 18.5038, -8.3026



146.7870, -6.7970, 33.5128



141.3260, -17.9087, 4.0991

Rectangle

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



134.3690, 10.1711, -42.4196



138.1710, 20.6217, -34.3530



146.7870, -6.7970, 33.5128



144.0450, -18.2632, 24.5165

Sweetspot

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



134.3690, 10.1711, -42.4196



193.2260, 3.8326, -15.9842



126.5030, -19.9680, -35.5211



97.2160, 2.3585, -9.8364



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



134.3690, 10.1711, -42.4196



169.3060, 15.6251, -65.1664



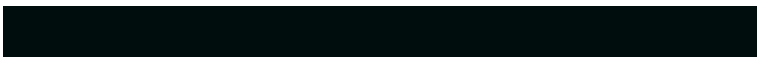
114.4110, 20.0104, -24.9164



74.6080, 1.1793, -4.9182



98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Inverse Universe

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



114.4970, 19.9680, 35.5211



138.7780, 30.6754, 54.5687



127.1760, -20.2998, 24.4016



72.3040, 2.3151, 4.1184



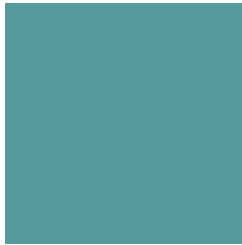
57.8200, 40.5147, 72.0719



5.3690, 3.7621, 6.6924

Previews

White Background



This preview shows how the YUV color 134.3690, 10.1711, -42.4196 looks on a white background.

Color Contrast Check

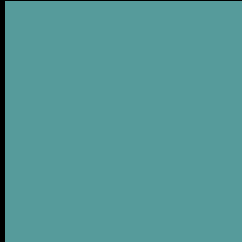
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3690, 10.1711, -42.4196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

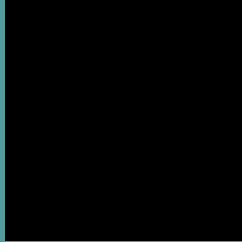
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.3690, 10.1711, -42.4196

Background



This preview shows how black text looks on a background with the YUV color 134.3690, 10.1711, -42.4196.

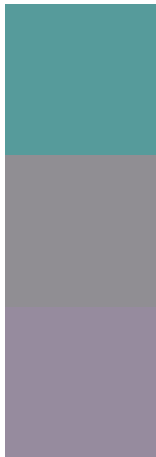


This preview shows how white text looks on a background with the YUV color 134.3690, 10.1711, -42.4196.

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

134.3690, 10.1711, -42.4196

Protanopia

143.1680, 1.8892, 0.7297

Deuteranopia

144.4550, 6.6777, 4.8630



Tritanopia

135.3460, 15.1124, -40.6454

Trichromacy



Original Color

134.3690, 10.1711, -42.4196

Protanomaly

140.1660, 4.8482, -15.0546

Deuteranomaly

140.9860, 7.8949, -12.2657

Tritanomaly

135.1780, 13.2232, -41.3751

Monochromacy



Original Color

134.3690, 10.1711, -42.4196

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.5250, 3.6852, -15.3694

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3690, 10.1711, -42.4196 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, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(86, 155, 155)  
}
```

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, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 155, 155) }
```

Border

The CSS property to change the border of an element to YUV 134.3690, 10.1711, -42.4196 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, 155, 155) }
```


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

```
.border{ border-color:rgb(86, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(86, 155,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 134.3690, 10.1711, -42.4196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 155, 155) }
```

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

```
.background{ background-color: rgb(86, 155,  
155) }
```

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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