

Converting Colors

YUV(134.5430, 13.0433,
-30.2942)

Have a look what the booklet for
YUV(134.5430, 13.0433, -30.2942)
contains.

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Color

**YUV(134.5430, 13.0433,
-30.2942)**

Conversions

Conversions Part 1

Format	Color
Hex	6493A1
RGB	100, 147, 161
RGB Percent	39%, 58%, 63%
CMY	0.6078, 0.4235, 0.3686
CMYK	0.38, 0.09, 0.00, 0.37
HSL	194°, 24%, 51%
HSV	194°, 38%, 63%
XYZ	22.1223, 26.1500, 37.5997
YIQ	134.5430, -32.5060, -5.6100

Conversions

Conversions Part 2

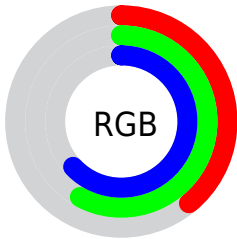
Format	Color
R_{YB}	100, 127, 161
Decimal	6591393
CIE _{Lab}	58.18, -12.17, -12.42
CIE _{LCh}	58, 17.392, 225.571
Yxy	26.1500, 0.2576, 0.3045
Android (android.graphics.Color)	4284781473 (0xFF6493A1)
YUV	134.5430, 13.0433, -30.2942
Hunter-Lab	51.1370, -12.2694, -7.7984

Details

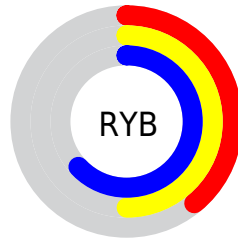
The YUV color **134.5430, 13.0433, -30.2942** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **126.4570, -13.0433, 30.2942**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3580, 13.6275, -31.0090**, and **83.4290, 12.6065, -30.1942** is the 20% darker color. If you saturate the color by 10%, you get **127.4110, 16.5594, -38.0714**, and if you desaturate by 10%, it is **141.6750, 9.5272, -22.5170**.

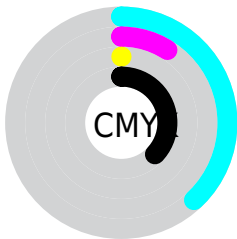
Distribution



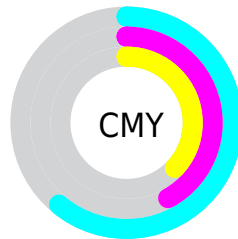
- Red (39%)
- Green (58%)
- Blue (63%)



- Red (39%)
- Yellow (50%)
- Blue (63%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (61%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.5430, 13.0433, -30.2942 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 134.5430, 13.0433, -30.2942 by changing the saturation by 10% instead.

■ 134.5430, 13.0433,
-30.2942

■ 134.5430, 13.0433,
-30.2942

■ 255.0000, 0.0000,
0.0000

■ 108.5430, 13.0433,
-30.2942

■ 188.3580, 13.6275,
-31.0090

■ 83.4290, 12.6065,
-30.1942

■ 216.3580, 13.6275,
-31.0090

■ 58.8200, 12.9067,
-33.1681

■ 241.2460, 6.7807,
-28.2797

■ 36.4180, 12.6119,
-31.9386

■ 249.9170, 2.5059,
-10.4512

■ 21.5830, 9.0796,
-18.9283

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 134.5430, 13.0433,
-30.2942

■ 134.5430, 13.0433,
-30.2942

■ 127.4110, 16.5594,
-38.0714

■ 141.6750, 9.5272,
-22.5170

■ 120.8660, 19.7861,
-46.3635

■ 148.2200, 6.3005,
-14.2249

■ 113.7340, 23.3021,
-54.1407

■ 155.3520, 2.7845,
-6.4477

■ 106.6020, 26.8182,
-61.9180

■ 162.4840, -0.7316,
1.3295

■ 100.0570, 30.0449,
-70.2100

■ 169.3280, -4.1057,
10.2363

■ 92.6260, 33.7084,
-78.6020

■ 176.4600, -7.6218,
18.0136

■ 91.1420, 34.4400,
-79.9315

■ 183.5920,
-11.1379, 25.7908

■ 190.7240,
-14.6539, 33.5681

■ 197.2690,
-17.8806, 41.8601

Harmonies

Analogous

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



133.8220, 6.4968, -30.5389



134.5430, 13.0433, -30.2942



136.9940, 15.7790, -21.0427

Triad

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



134.5430, 13.0433, -30.2942



142.8160, 2.5557, 20.3324



138.0640, -13.8356, 4.3289

Complementary

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



134.5430, 13.0433, -30.2942



126.4570, -13.0433, 30.2942

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.



139.7280, -14.1629, 16.0245



134.5430, 13.0433, -30.2942



141.9000, -4.8807, 25.5207

Square

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



134.5430, 13.0433, -30.2942



141.8730, 9.4296, 8.8814



141.5810, -11.1324, 24.0465



136.8280, -9.2822, -9.4962

Rectangle

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



134.5430, 13.0433, -30.2942



139.2340, 15.1676, -11.6062



141.5810, -11.1324, 24.0465



139.2710, -14.4306, 8.5323

Sweetspot

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



134.5430, 13.0433, -30.2942



199.1880, 4.8373, -11.5659



137.2890, -11.9745, -32.7025



98.4660, 3.2213, -6.5477



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.



134.5430, 13.0433, -30.2942



168.5670, 19.9335, -46.9783



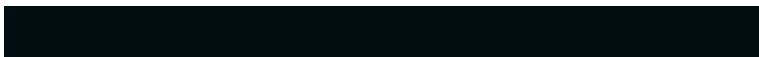
116.9330, 21.7250, -14.8502



78.1350, 1.9054, -4.5034



82.2740, 30.9239, -72.1543



10.2700, 3.8109, -9.0068

Inverse Universe

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



123.5970, 11.5377, 32.8024



151.4280, 18.0300, 50.4906



144.0670, -21.7250, 14.8502



76.4890, 1.7309, 4.8331



56.1230, 27.5474, 77.9451



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 134.5430, 13.0433, -30.2942 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 134.5430, 13.0433, -30.2942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

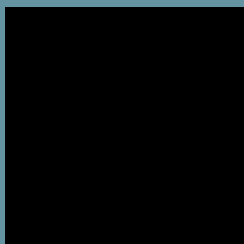
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

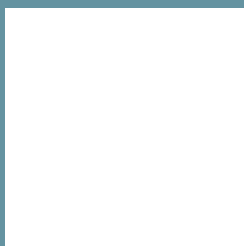
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.5430, 13.0433, -30.2942

Background



This preview shows how black text looks on a background with the YUV color 134.5430, 13.0433, -30.2942.



This preview shows how white text looks on a background with the YUV color 134.5430, 13.0433, -30.2942.

-30.2942.

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

134.5430, 13.0433, -30.2942

Protanopia

139.6390, 7.5730, -2.3144

Deuteranopia

140.5730, 11.0565, 0.3745



Tritanopia

134.3150, 12.1697, -30.0943

Trichromacy



Original Color

134.5430, 13.0433, -30.2942

Protanomaly

137.7410, 9.4947, -12.0509

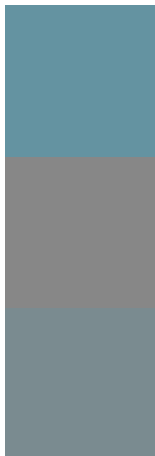
Deuteranomaly

138.3220, 11.6733, -10.8064

Tritanomaly

134.4290, 12.6065, -30.1942

Monochromacy



Original Color

134.5430, 13.0433, -30.2942

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.4870, 4.6899, -10.9511

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5430, 13.0433, -30.2942 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(100, 147, 161)` looks like.

```
.text, #text, p{  
    color:rgb(100, 147, 161)  
}
```

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(100, 147, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 147, 161) }
```

Border

The CSS property to change the border of an element to YUV 134.5430, 13.0433, -30.2942 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(100, 147, 161) }
```


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

```
.border{ border-color:rgb(100, 147, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 147, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 147, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 147, 161);  
box-shadow:4px 4px 4px 4px rgb(100, 147,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 134.5430, 13.0433, -30.2942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 147, 161) }
```

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

```
.background{ background-color: rgb(100,  
147, 161) }
```

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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