

Converting Colors

YUV(131.1820, 0.4033,
-36.1166)

Have a look what the booklet for
YUV(131.1820, 0.4033, -36.1166)
contains.

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Color

**YUV(131.1820, 0.4033,
-36.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9884
RGB	90, 152, 132
RGB Percent	35%, 60%, 52%
CMY	0.6471, 0.4039, 0.4824
CMYK	0.41, 0.00, 0.13, 0.40
HSL	161°, 26%, 47%
HSV	161°, 41%, 60%
XYZ	19.6095, 26.2961, 25.8719
YIQ	131.1820, -30.5320, -19.3640

Conversions

Conversions Part 2

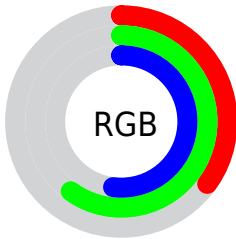
Format	Color
R _Y B	90, 127, 152
Decimal	5937284
CIE Lab	58.32, -24.88, 4.26
CIE LCh	58, 25.246, 170.292
Yxy	26.2961, 0.2732, 0.3664
Android (android.graphics.Color)	4284127364 (0xFF5A9884)
YUV	131.1820, 0.4033, -36.1166
Hunter-Lab	51.2797, -21.4804, 5.9825

Details

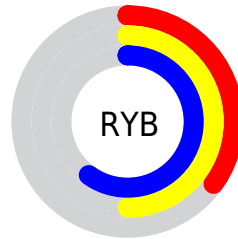
The YUV color $131.1820, 0.4033, -36.1166$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $110.8180, -0.4033, 36.1166$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.3560, -0.1755, -37.1462$, and $80.1110, 1.4243, -36.9313$ is the 20% darker color. If you saturate the color by 10%, you get $126.1270, 0.4304, -44.8384$, and if you desaturate by 10%, it is $136.2370, 0.3762, -27.3948$.

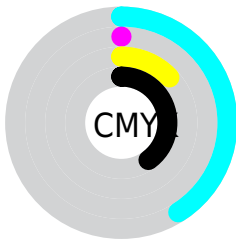
Distribution



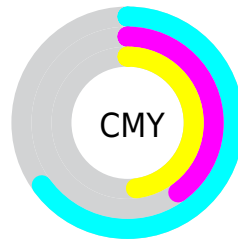
- Red (35%)
- Green (60%)
- Blue (52%)



- Red (35%)
- Yellow (50%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1820, 0.4033, -36.1166 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 131.1820, 0.4033, -36.1166 by changing the saturation by 10% instead.

■ 131.1820, 0.4033,
-36.1166

■ 131.1820, 0.4033,
-36.1166

■ 255.0000, 0.0000,
0.0000

■ 105.2960, 0.8401,
-36.2166

■ 185.3560, -0.1755,
-37.1462

■ 80.1110, 1.4243,
-36.9313

■ 213.0570, -0.0281,
-37.7610

■ 53.2460, 3.3297,
-41.4347

■ 236.3610, 2.2870,
-33.6426

■ 35.4430, 1.2606,
-31.0835

■ 246.6280, 4.1274,
-17.2138

■ 21.3090, -2.1243,
-18.6880

■ 0.0000, 0.0000,
0.0000

■ 131.1820, 0.4033,
-36.1166

■ 131.1820, 0.4033,
-36.1166

■ 126.1270, 0.4304,
-44.8384

■ 136.2370, 0.3762,
-27.3948

■ 121.0720, 0.4575,
-53.5601

■ 141.2920, 0.3490,
-18.6731

■ 115.7180, 0.6320,
-62.8967

■ 146.6460, 0.1745,
-9.3365

■ 110.6630, 0.6591,
-71.6185

■ 151.7010, 0.1474,
-0.6148

■ 105.6080, 0.6863,
-80.3402

■ 156.7560, 0.1203,
8.1070

■ 100.9660, 1.0028,
-88.5472

■ 161.6970, -0.3436,
16.9287

■ 166.7520, -0.3707,
25.6505

■ 172.1060, -0.5453,

34.9870

■ 177.1610, -0.5724,
43.7088

Harmonies

Analogous

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



134.5020, -11.5865, -17.1033



131.1820, 0.4033, -36.1166



128.4220, 13.1030, -49.4821

Triad

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



131.1820, 0.4033, -36.1166



141.1190, 19.6613, -6.2434



141.1430, -16.8325, 32.3236

Complementary

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



131.1820, 0.4033, -36.1166



110.8180, -0.4033, 36.1166

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.



142.4670, -8.1182, 37.3014



131.1820, 0.4033, -36.1166



143.1280, 12.7549, 15.6737

Square

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



131.1820, 0.4033, -36.1166



135.5890, 23.3736, -30.3346



143.1810, 2.3758, 31.4133



139.3280, -20.8677, 19.8833

Rectangle

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



131.1820, 0.4033, -36.1166



129.0180, 19.2181, -50.8818



143.1810, 2.3758, 31.4133



141.8490, -14.2226, 35.2124

Sweetspot

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



131.1820, 0.4033, -36.1166



188.3250, 0.3328, -13.4400



132.6730, -21.0378, -19.0072



94.6570, 0.1691, -7.5922



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



131.1820, 0.4033, -36.1166



163.7620, 0.6103, -55.9193



127.5920, 12.0331, -32.9682



74.2660, -0.1311, -4.6183



93.0100, 0.9811, -81.5698



8.6570, 0.1691, -7.5922

Inverse Universe

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



110.8180, -0.4033, 36.1166



132.2380, -0.6103, 55.9193



114.4080, -12.0331, 32.9682



71.6200, -0.3057, 4.7183



46.9900, -0.9811, 81.5698



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 131.1820, 0.4033, -36.1166 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 131.1820, 0.4033, -36.1166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

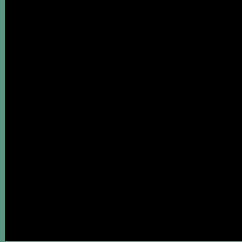
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.1820, 0.4033, -36.1166

Background



This preview shows how black text looks on a background with the YUV color 131.1820, 0.4033, -36.1166.

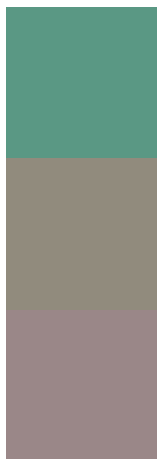


This preview shows how white text looks on a background with the YUV color 131.1820, 0.4033,

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

131.1820, 0.4033, -36.1166

Protanopia

139.1980, -6.9996, 5.0884

Deuteranopia

140.7950, -2.3639, 11.5808



Tritanopia

134.1190, 12.7593, -32.5534

Trichromacy



Original Color

131.1820, 0.4033, -36.1166

Protanomaly

136.4950, -4.1880, -10.0811

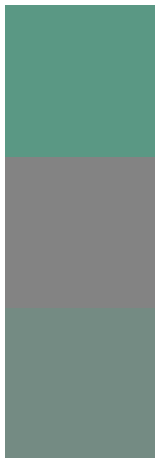
Deuteranomaly

137.3260, -1.1467, -5.5479

Tritanomaly

132.6690, 8.5442, -33.9127

Monochromacy



Original Color

131.1820, 0.4033, -36.1166

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2110, -0.1040, -13.3400

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1820, 0.4033, -36.1166 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(90, 152, 132)` looks like.

```
.text, #text, p{  
    color:rgb(90, 152, 132)  
}
```

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(90, 152, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 152, 132) }
```

Border

The CSS property to change the border of an element to YUV 131.1820, 0.4033, -36.1166 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(90, 152, 132) }
```


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

```
.border{ border-color:rgb(90, 152, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 152, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 152, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 152, 132);  
box-shadow:4px 4px 4px 4px rgb(90, 152,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 131.1820, 0.4033, -36.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 152, 132) }
```

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

```
.background{ background-color: rgb(90, 152,  
132) }
```

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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