

Converting Colors

YUV(131.1610, 15.6966,
-41.3602)

Have a look what the booklet for
YUV(131.1610, 15.6966, -41.3602)
contains.

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Color

**YUV(131.1610, 15.6966,
-41.3602)**

Conversions

Conversions Part 1

Format	Color
Hex	5495A3
RGB	84, 149, 163
RGB Percent	33%, 58%, 64%
CMY	0.6706, 0.4157, 0.3608
CMYK	0.48, 0.09, 0.00, 0.36
HSL	191°, 32%, 48%
HSV	191°, 48%, 64%
XYZ	21.0145, 26.0241, 38.5659
YIQ	131.1610, -43.2340, -9.4260

Conversions

Conversions Part 2

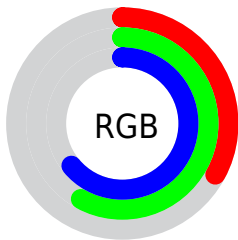
Format	Color
R_{YB}	84, 120, 163
Decimal	5543331
CIE _{Lab}	58.06, -16.88, -13.82
CIE _{LCh}	58, 21.816, 219.298
Yxy	26.0241, 0.2455, 0.3040
Android (android.graphics.Color)	4283733411 (0xFF5495A3)
YUV	131.1610, 15.6966, -41.3602
Hunter-Lab	51.0138, -15.7434, -9.1130

Details

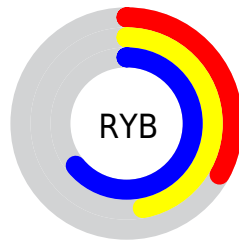
The YUV color **131.1610, 15.6966, -41.3602** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **115.8390, -15.6966, 41.3602**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2750, 16.1334, -41.4602**, and **77.6550, 16.4391, -46.1784** is the 20% darker color. If you saturate the color by 10%, you get **124.6160, 18.9233, -49.6522**, and if you desaturate by 10%, it is **137.7060, 12.4699, -33.0682**.

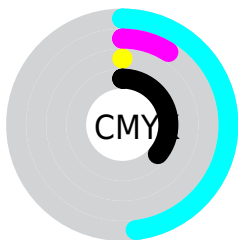
Distribution



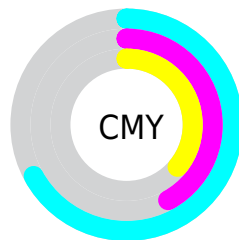
- Red (33%)
- Green (58%)
- Blue (64%)



- Red (33%)
- Yellow (47%)
- Blue (64%)



- Cyan (48%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1610, 15.6966, -41.3602 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 131.1610, 15.6966, -41.3602 by changing the saturation by 10% instead.

■ 131.1610, 15.6966,
-41.3602

■ 131.1610, 15.6966,
-41.3602

■ 255.0000, 0.0000,
0.0000

■ 104.5630, 15.9914,
-42.5898

■ 185.2750, 16.1334,
-41.4602

■ 77.6550, 16.4391,
-46.1784

■ 213.2750, 16.1334,
-41.4602

■ 53.3560, 16.5865,
-46.7932

■ 237.0600, 8.8444,
-36.8866

■ 37.2330, 13.1961,
-32.6533

■ 245.4320, 4.7170,
-19.6729

■ 22.9850, 9.3744,
-20.1578

■ 254.4020, 0.2948,
-1.2296

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 131.1610, 15.6966,
-41.3602

■ 131.1610, 15.6966,
-41.3602

■ 124.6160, 18.9233,
-49.6522

■ 137.7060, 12.4699,
-33.0682

■ 117.7720, 22.2974,
-58.5590

■ 144.5500, 9.0959,
-24.1613

■ 111.2270, 25.5241,
-66.8511

■ 151.0950, 5.8692,
-15.8693

■ 104.6820, 28.7508,
-75.1431

■ 157.6400, 2.6425,
-7.5773

■ 98.7240, 31.6881,
-83.9499

■ 163.5980, -0.2948,
1.2296

■ 97.2400, 32.4197,
-85.2795

■ 170.4420, -3.6689,
10.1364

■ 176.9870, -6.8956,
18.4284

■ 183.5320,
-10.1223, 26.7204

■ 190.3760,
-13.4964, 35.6272

Harmonies

Analogous

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



130.8920, 6.9552, -37.6163



131.1610, 15.6966, -41.3602



134.6660, 19.8847, -31.2791

Triad

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



131.1610, 15.6966, -41.3602



142.5220, 5.1657, 23.2212



138.0600, -17.7776, 8.7174

Complementary

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



131.1610, 15.6966, -41.3602



115.8390, -15.6966, 41.3602

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.



139.8490, -17.6736, 22.0574



131.1610, 15.6966, -41.3602



142.4600, -4.1708, 31.1686

Square

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



131.1610, 15.6966, -41.3602



142.1870, 13.2188, 6.8520



140.9840, -12.3171, 30.7090



135.9160, -12.7766, -8.6963

Rectangle

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



131.1610, 15.6966, -41.3602



137.3300, 19.5573, -19.5834



140.9840, -12.3171, 30.7090



138.5660, -18.5200, 13.5356

Sweetspot

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



131.1610, 15.6966, -41.3602



198.9100, 6.4534, -16.5841



131.8550, -17.1835, -41.9688



99.5580, 3.6689, -10.1364



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.



131.1610, 15.6966, -41.3602



162.3090, 24.4977, -64.2920



108.2680, 26.9829, -21.2830



78.1350, 1.9054, -4.5034



86.9700, 28.6088, -76.2727



10.8570, 3.5215, -9.5216

Inverse Universe

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



115.0310, 16.7467, 42.0688



137.2910, 25.9855, 65.5198



138.7320, -26.9829, 21.2830



76.4890, 1.7309, 4.8331



57.0350, 31.0417, 77.1453



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 131.1610, 15.6966, -41.3602 looks on a white background.

Color Contrast Check

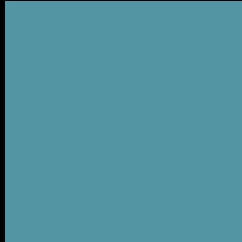
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1610, 15.6966, -41.3602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

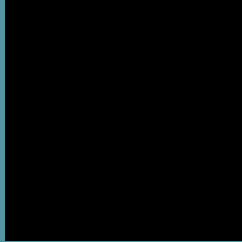
Any Text WCAG AA ✓ Pass

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 131.1610, 15.6966, -41.3602 Background



This preview shows how black text looks on a background with the YUV color 131.1610, 15.6966, -41.3602.



This preview shows how white text looks on a background with the YUV color 131.1610, 15.6966, -41.3602.

-41.3602.

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

131.1610, 15.6966, -41.3602

Protanopia

139.4540, 8.1572, -3.0292

Deuteranopia

140.3170, 12.6617, -1.1550



Tritanopia

130.6340, 14.9704, -41.7750

Trichromacy



Original Color

131.1610, 15.6966, -41.3602

Protanomaly

136.4630, 11.1107, -17.0691

Deuteranomaly

137.1580, 13.7261, -15.9246

Tritanomaly

130.7480, 15.4072, -41.8750

Monochromacy



Original Color

131.1610, 15.6966, -41.3602

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3940, 5.7218, -15.2545

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1610, 15.6966, -41.3602 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(84, 149, 163)` looks like.

```
.text, #text, p{  
    color:rgb(84, 149, 163)  
}
```

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(84, 149, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 149, 163) }
```

Border

The CSS property to change the border of an element to YUV 131.1610, 15.6966, -41.3602 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(84, 149, 163) }
```


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

```
.border{ border-color:rgb(84, 149, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 149, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 149, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 149, 163);  
box-shadow:4px 4px 4px 4px rgb(84, 149,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 131.1610, 15.6966, -41.3602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 149, 163) }
```

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

```
.background{ background-color: rgb(84, 149,  
163) }
```

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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