

Converting Colors

YUV(161.2360, 18.6177,
-44.9340)

Have a look what the booklet for
YUV(161.2360, 18.6177, -44.9340)
contains.

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Color

**YUV(161.2360, 18.6177,
-44.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB4C7
RGB	110, 180, 199
RGB Percent	43%, 71%, 78%
CMY	0.5686, 0.2941, 0.2196
CMYK	0.45, 0.10, 0.00, 0.22
HSL	193°, 44%, 61%
HSV	193°, 45%, 78%
XYZ	33.0605, 40.0810, 60.0268
YIQ	161.2360, -47.8190, -8.9310

Conversions

Conversions Part 2

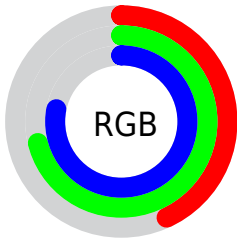
Format	Color
RYB	110, 149, 199
Decimal	7255239
CIELab	69.53, -17.02, -16.53
CIELCh	70, 23.724, 224.174
Yxy	40.0810, 0.2483, 0.3010
Android (android.graphics.Color)	4285445319 (0xFF6EB4C7)
YUV	161.2360, 18.6177, -44.9340
Hunter-Lab	63.3096, -17.5785, -11.8989

Details

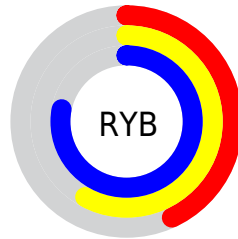
The YUV color **161.2360, 18.6177, -44.9340** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **147.7640, -18.6177, 44.9340**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.2360, 18.6177, -44.9340**, and **107.2250, 18.6231, -46.6783** is the 20% darker color. If you saturate the color by 10%, you get **152.9080, 22.7234, -55.1703**, and if you desaturate by 10%, it is **169.5640, 14.5119, -34.6976**.

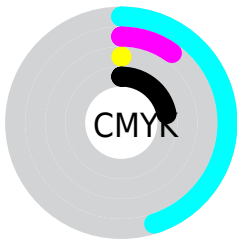
Distribution



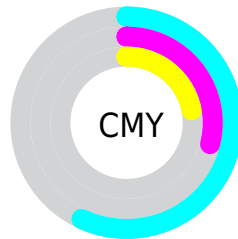
- Red (43%)
- Green (71%)
- Blue (78%)



- Red (43%)
- Yellow (58%)
- Blue (78%)



- Cyan (45%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (57%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.2360, 18.6177, -44.9340 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 161.2360, 18.6177, -44.9340 by changing the saturation by 10% instead.

■ 161.2360, 18.6177,
-44.9340

■ 161.2360, 18.6177,
-44.9340

255.0000, 0.0000,
0.0000

■ 133.9370, 18.7651,
-45.5487

■ 217.2360, 18.6177,
-44.9340

■ 107.2250, 18.6231,
-46.6783

■ 236.7610, 8.9918,
-37.5014

■ 78.8220, 19.8078,
-53.3409

■ 245.4320, 4.7170,
-19.6729

■ 56.6160, 18.9233,
-49.6522

254.4020, 0.2948,
-1.2296

■ 40.3790, 15.0962,
-35.4124

■ 24.8430, 11.4164,
-21.7873

■ 4.3660, 11.6516,

-3.8290

■ 0.0000, 0.0000,
0.0000

■ 161.2360, 18.6177,
-44.9340

■ 161.2360, 18.6177,
-44.9340

■ 152.9080, 22.7234,
-55.1703

■ 169.5640, 14.5119,
-34.6976

■ 144.5800, 26.8291,
-65.4067

■ 177.8920, 10.4062,
-24.4613

■ 135.6650, 31.2242,
-75.1282

■ 186.8070, 6.0111,
-14.7397

■ 127.3370, 35.3299,
-85.3645

■ 195.1350, 1.9054,
-4.5034

■ 119.0090, 39.4356,
-95.6009

■ 203.4630, -2.2003,
5.7329

■ 114.8450, 41.4884,
-100.7191

■ 211.4920, -6.1586,
15.3545

■ 220.4070,
-10.5537, 25.0761

■ 224.5490,
-12.5957, 26.7055

■ 226.8970,
-13.7532, 24.6463

Harmonies

Analogous

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



160.2440, 9.7397, -44.0640



161.2360, 18.6177, -44.9340



165.3500, 22.5055, -31.8789

Triad

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



161.2360, 18.6177, -44.9340



173.9140, 3.9864, 28.1394



167.8810, -19.6613, 6.2434

Complementary

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



161.2360, 18.6177, -44.9340



147.7640, -18.6177, 44.9340

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.



170.1650, -20.2943, 22.6573



161.2360, 18.6177, -44.9340



172.6240, -6.2236, 36.2868

Square

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



161.2360, 18.6177, -44.9340



173.0350, 13.7867, 11.3703



171.6100, -15.0907, 33.6680



165.3670, -13.4919, -12.5999

Rectangle

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



161.2360, 18.6177, -44.9340



168.7970, 21.2991, -18.2390



171.6100, -15.0907, 33.6680



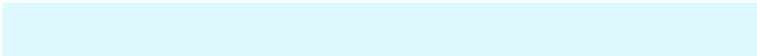
168.3980, -20.4092, 12.8060

Sweetspot

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



161.2360, 18.6177, -44.9340



241.0240, 6.8902, -16.6840



164.2950, -17.8934, -47.6167



118.7860, 4.5425, -10.3363



0.0000, 0.0000, 0.0000



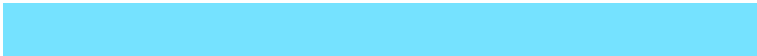
128.0000, 0.0000, 0.0000

Same Dimension

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



161.2360, 18.6177, -44.9340



196.7150, 28.7345, -69.9101



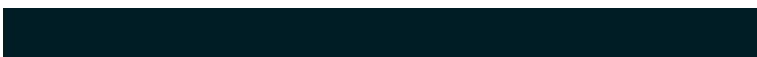
135.9950, 31.0615, -22.7976



95.1350, 1.9054, -4.5034



93.7180, 34.1560, -82.1907



20.5400, 7.6218, -18.0136

Inverse Universe

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



144.5910, 17.4566, 47.7167



170.6880, 27.2688, 73.9416



173.0050, -31.0615, 22.7976



93.4890, 1.7309, 4.8331



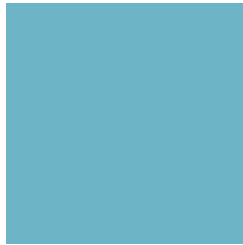
63.3290, 31.8828, 87.4115



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 161.2360, 18.6177, -44.9340 looks on a white background.

Color Contrast Check

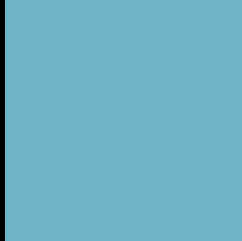
Large Text (above 18pt) WCAG AA × Fail

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 161.2360, 18.6177, -44.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

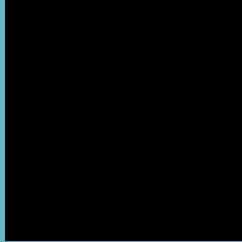
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.2360, 18.6177, -44.9340

Background



This preview shows how black text looks on a background with the YUV color 161.2360, 18.6177, -44.9340.



This preview shows how white text looks on a background with the YUV color 161.2360, 18.6177, -44.9340.

-44.9340.

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

161.2360, 18.6177, -44.9340

Protanopia

169.7250, 10.4886, -4.1438

Deuteranopia

170.4140, 15.5719, -1.2401



Tritanopia

161.0680, 16.7285, -45.6636

Trichromacy



Original Color

161.2360, 18.6177, -44.9340

Protanomaly

166.4350, 13.5895, -18.7985

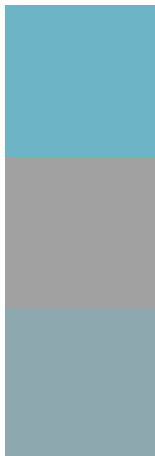
Deuteranomaly

166.9560, 16.7837, -16.6244

Tritanomaly

161.1820, 17.1653, -45.7636

Monochromacy



Original Color

161.2360, 18.6177, -44.9340

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0240, 6.8902, -16.6840

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.2360, 18.6177, -44.9340 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(110, 180, 199)` looks like.

```
.text, #text, p{  
    color:rgb(110, 180, 199)  
}
```

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(110, 180, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 180, 199) }
```

Border

The CSS property to change the border of an element to YUV 161.2360, 18.6177, -44.9340 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

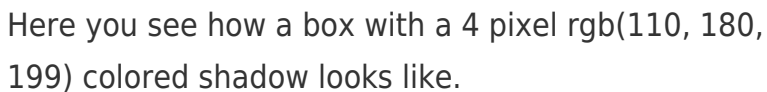
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 180, 199) }
```


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

```
.border{ border-color:rgb(110, 180, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 180, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 180, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 180, 199); box-shadow:4px 4px 4px 4px rgb(110, 180, 199) }
```

Background

The CSS property to change the background color of an element to YUV 161.2360, 18.6177, -44.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 180, 199) }
```

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

```
.background{ background-color: rgb(110,  
180, 199) }
```

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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