

Converting Colors

YUV(177.2360, 18.6177,
-44.9340)

Have a look what the booklet for
YUV(177.2360, 18.6177, -44.9340)
contains.

| | |
|--|----|
| YUV(177.2360, 18.6177, -44.9340) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(177.2360, 18.6177,
-44.9340)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7EC4D7 |
| RGB | 126, 196, 215 |
| RGB Percent | 49%, 77%, 84% |
| CMY | 0.5059, 0.2314, 0.1569 |
| CMYK | 0.41, 0.09, 0.00, 0.16 |
| HSL | 193°, 53%, 67% |
| HSV | 193°, 41%, 84% |
| XYZ | 40.6099, 48.8218, 71.5732 |
| YIQ | 177.2360, -47.8190, -8.9310 |

Conversions

Conversions Part 2

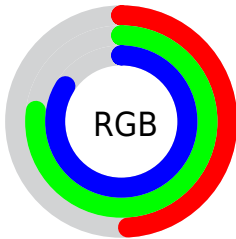
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 126, 165, 215 |
| Decimal | 8307927 |
| CIE Lab | 75.34, -17.12, -16.41 |
| CIE LCh | 75, 23.717, 223.796 |
| Yxy | 48.8218, 0.2522, 0.3032 |
| Android (android.graphics.Color) | 4286498007 (0xFF7EC4D7) |
| YUV | 177.2360, 18.6177, -44.9340 |
| Hunter-Lab | 69.8726, -18.5330, -11.8222 |

Details

The YUV color **177.2360, 18.6177, -44.9340** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **163.7640, -18.6177, 44.9340**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.9990, 11.3395, -43.8491**, and **122.5240, 18.4757, -46.0635** is the 20% darker color. If you saturate the color by 10%, you get **168.0220, 23.1602, -55.2703**, and if you desaturate by 10%, it is **186.7490, 13.9277, -33.9829**.

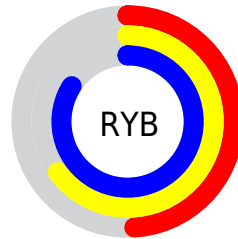
Distribution



Red (49%)

Green (77%)

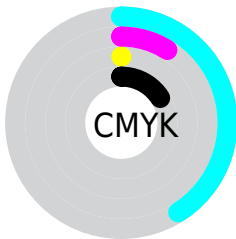
Blue (84%)



Red (49%)

Yellow (65%)

Blue (84%)

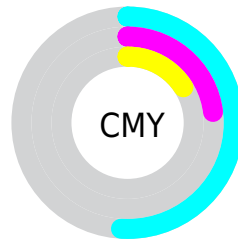


Cyan (41%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (51%)

Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2360, 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 177.2360, 18.6177, -44.9340 by changing the saturation by 10% instead.

■ 177.2360, 18.6177,
-44.9340

■ 177.2360, 18.6177,
-44.9340

■ 255.0000, 0.0000,
0.0000

■ 149.8230, 18.3283,
-45.4488

■ 231.9990, 11.3395,
-43.8491

■ 122.5240, 18.4757,
-46.0635

■ 241.8440, 6.4859,
-27.0502

■ 95.9150, 18.7759,
-49.0375

■ 250.5150, 2.2111,
-9.2217

■ 66.4300, 20.9870,
-58.2591

■ 49.4920, 17.0124,
-43.4045

■ 33.9560, 13.3327,
-29.7794

■ 19.7080, 9.5110,

-17.2839

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 177.2360, 18.6177,
-44.9340

■ 177.2360, 18.6177,
-44.9340

■ 168.0220, 23.1602,
-55.2703

■ 186.7490, 13.9277,
-33.9829

■ 159.0960, 27.5607,
-66.7362

■ 195.3760, 9.6746,
-23.1318

■ 149.8820, 32.1032,
-77.0725

■ 204.8890, 4.9847,
-12.1807

■ 140.9560, 36.5037,
-88.5384

■ 213.5160, 0.7316,
-1.3295

■ 131.7420, 41.0462,
-98.8747

■ 223.0290, -3.9583,
9.6216

■ 123.7130, 45.0045,
-108.4963

■ 232.2430, -8.5008,
19.9579

■ 234.5910, -9.6584,
17.8987

■ 237.5260,
-11.1053, 15.3247

■ 239.8740,
-12.2629, 13.2655

Harmonies

Analogous

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



176.1300, 9.3029, -43.9640



177.2360, 18.6177, -44.9340



181.3500, 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.



177.2360, 18.6177, -44.9340



189.3270, 4.2758, 28.6542



183.4790, -19.9561, 7.4729

Complementary

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



177.2360, 18.6177, -44.9340



163.7640, -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.



185.7630, -20.5892, 23.8868



177.2360, 18.6177, -44.9340



188.9230, -6.3710, 36.9015

Square

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



177.2360, 18.6177, -44.9340



189.0350, 13.7867, 11.3703



187.7950, -15.6749, 34.3828



180.7800, -13.2025, -12.0851

Rectangle

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



177.2360, 18.6177, -44.9340



184.6120, 21.8833, -18.9537



187.7950, -15.6749, 34.3828



184.2840, -20.8460, 12.9059

Sweetspot

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



177.2360, 18.6177, -44.9340



241.6220, 6.5954, -15.4545



180.2950, -17.8934, -47.6167



120.2700, 3.8109, -9.0068



0.0000, 0.0000, 0.0000



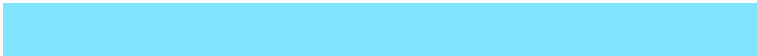
128.0000, 0.0000, 0.0000

Same Dimension

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



177.2360, 18.6177, -44.9340



201.1780, 26.5342, -64.1771



151.9950, 31.0615, -22.7976



102.5370, 2.2003, -5.7329



98.1520, 35.9141, -86.0793



24.8600, 8.9430, -21.8022

Inverse Universe

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



160.5910, 17.4566, 47.7167



177.3730, 24.9591, 68.0789



189.0050, -31.0615, 22.7976



100.3150, 2.3097, 5.8627



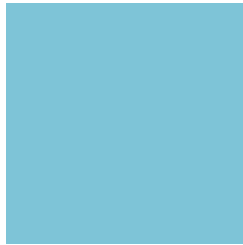
66.4050, 33.3243, 91.7298



16.7330, 8.5126, 23.0362

Previews

White Background



This preview shows how the YUV color 177.2360, 18.6177, -44.9340 looks on a white background.

Color Contrast Check

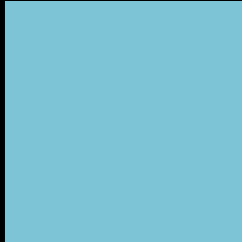
Large Text (above 18pt) WCAG AA × Fail

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 177.2360, 18.6177, -44.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

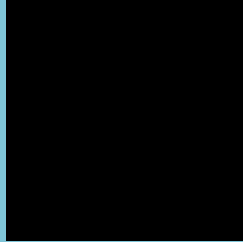
Any Text WCAG AA ✓ Pass

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 177.2360, 18.6177, -44.9340 Background



This preview shows how black text looks on a background with the YUV color 177.2360, 18.6177, -44.9340.



This preview shows how white text looks on a background with the YUV color 177.2360, 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

177.2360, 18.6177, -44.9340

Protanopia

185.1380, 10.7780, -3.6290

Deuteranopia

186.1260, 15.7139, -0.1105



Tritanopia

176.5950, 17.4547, -45.2488

Trichromacy



Original Color

177.2360, 18.6177, -44.9340

Protanomaly

182.4350, 13.5895, -18.7985

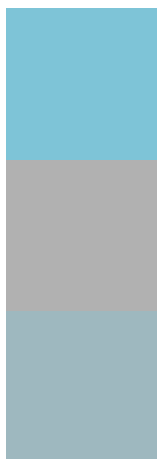
Deuteranomaly

182.9560, 16.7837, -16.6244

Tritanomaly

176.7090, 17.8915, -45.3488

Monochromacy



Original Color

177.2360, 18.6177, -44.9340

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0240, 6.8902, -16.6840

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2360, 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(126, 196, 215)` looks like.

```
.text, #text, p{  
    color:rgb(126, 196, 215)  
}
```

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(126, 196, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 196, 215) }
```

Border

The CSS property to change the border of an element to YUV 177.2360, 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(126, 196, 215) }
```


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

```
.border{ border-color:rgb(126, 196, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 196, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 196, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 196, 215);  
box-shadow:4px 4px 4px 4px rgb(126, 196,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 177.2360, 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(126, 196, 215) }
```

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

```
.background{ background-color: rgb(126,  
196, 215) }
```

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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