

Converting Colors

YUV(177.6710, 2.1342,
-31.2835)

Have a look what the booklet for
YUV(177.6710, 2.1342, -31.2835)
contains.

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Color

**YUV(177.6710, 2.1342,
-31.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC3B6
RGB	142, 195, 182
RGB Percent	56%, 76%, 71%
CMY	0.4431, 0.2353, 0.2863
CMYK	0.27, 0.00, 0.07, 0.24
HSL	165°, 31%, 66%
HSV	165°, 27%, 76%
XYZ	39.1139, 48.1584, 51.4899
YIQ	177.6710, -27.4150, -15.2790

Conversions

Conversions Part 2

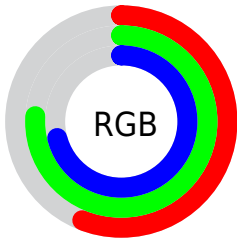
Format	Color
RYB	142, 172, 195
Decimal	9356214
CIELab	74.92, -20.01, 0.95
CIELCh	75, 20.032, 177.285
Yxy	48.1584, 0.2819, 0.3471
Android (android.graphics.Color)	4287546294 (0xFF8EC3B6)
YUV	177.6710, 2.1342, -31.2835
Hunter-Lab	69.3963, -20.8352, 4.5860

Details

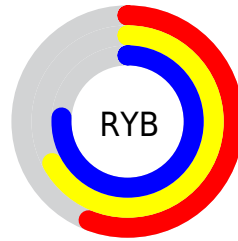
The YUV color $177.6710, 2.1342, -31.2835$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $159.3290, -2.1342, 31.2835$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9590, 1.9922, -32.4130$, and $124.3830, 2.2762, -30.1539$ is the 20% darker color. If you saturate the color by 10%, you get $171.4200, 2.7509, -42.4643$, and if you desaturate by 10%, it is $184.2210, 1.3700, -19.4878$.

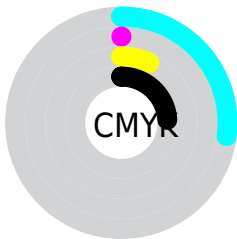
Distribution



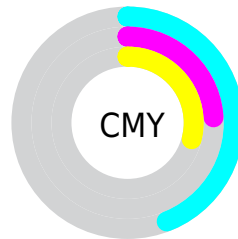
- Red (56%)
- Green (76%)
- Blue (71%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (27%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.6710, 2.1342, -31.2835 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 177.6710, 2.1342, -31.2835 by changing the saturation by 10% instead.

■ 177.6710, 2.1342,
-31.2835

■ 177.6710, 2.1342,
-31.2835

255.0000, 0.0000,
0.0000

■ 150.9700, 1.9868,
-30.6687

■ 233.9590, 1.9922,
-32.4130

■ 124.3830, 2.2762,
-30.1539

■ 246.0300, 4.4222,
-18.4433

■ 98.7960, 2.5656,
-29.6391

254.7010, 0.1474,
-0.6148

■ 74.4970, 2.7130,
-30.2539

■ 49.7140, 3.5920,
-32.1982

■ 29.9320, 2.9915,
-26.2504

■ 16.8580, -1.4090,

-14.7845

■ 0.0000, 0.0000,
0.0000

■ 177.6710, 2.1342,
-31.2835

■ 177.6710, 2.1342,
-31.2835

■ 171.4200, 2.7509,
-42.4643

■ 184.2210, 1.3700,
-19.4878

■ 164.8700, 3.5151,
-54.2600

■ 190.4720, 0.7533,
-8.3069

■ 158.7330, 4.5686,
-65.5408

■ 196.9080, -0.4476,
3.5887

■ 152.1830, 5.3328,
-77.3365

■ 203.1590, -1.0644,
14.7696

■ 145.9320, 5.9495,
-88.5174

■ 209.7090, -1.8285,
26.5652

■ 139.3820, 6.7137,
-100.3130

■ 214.7640, -1.8557,
35.2870

■ 133.2450, 7.7672,
-111.5939

■ 215.2200, -0.1085,
34.8871

■ 131.2230, 7.7781,
-115.0826

■ 215.7900, 2.0755,
34.3872

■ 216.3600, 4.2595,
33.8873

Harmonies

Analogous

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



179.5280, -7.6553, -18.0031



177.6710, 2.1342, -31.2835



177.4450, 11.6126, -38.1013

Triad

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



177.6710, 2.1342, -31.2835



186.0120, 15.2771, -0.0105



186.0390, -15.7952, 26.2758

Complementary

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



177.6710, 2.1342, -31.2835



159.3290, -2.1342, 31.2835

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.



186.7930, -9.2649, 31.7535



177.6710, 2.1342, -31.2835



187.9880, 8.3869, 16.6735

Square

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



177.6710, 2.1342, -31.2835



183.1020, 18.6837, -19.3835



188.0620, -0.5236, 28.0096



184.0930, -17.7938, 13.9504

Rectangle

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



177.6710, 2.1342, -31.2835



178.3080, 16.1172, -36.2271



188.0620, -0.5236, 28.0096



186.2180, -13.9115, 28.7498

Sweetspot

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



177.6710, 2.1342, -31.2835



245.4500, 0.7642, -11.7956



176.9980, -17.2540, -19.2922



123.6570, 0.1691, -7.5922



0.0000, 0.0000, 0.0000



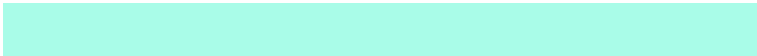
128.0000, 0.0000, 0.0000

Same Dimension

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



177.6710, 2.1342, -31.2835



224.9030, 3.4988, -49.0269



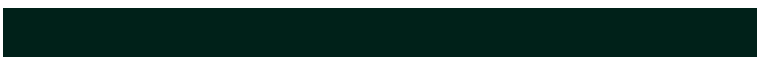
171.5220, 11.5747, -25.8908



93.7820, 0.6005, -5.9478



108.3010, 6.2606, -94.9800



22.2210, 1.3700, -19.4878

Inverse Universe

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



159.3290, -2.1342, 31.2835



196.2110, -3.0620, 48.9270



165.4780, -11.5747, 25.8908



90.3320, -0.1637, 5.8478



52.5850, -6.6974, 95.0800



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 177.6710, 2.1342, -31.2835 looks on a white background.

Color Contrast Check

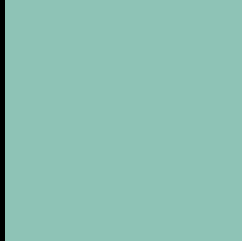
Large Text (above 18pt) WCAG AA × Fail

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 177.6710, 2.1342, -31.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

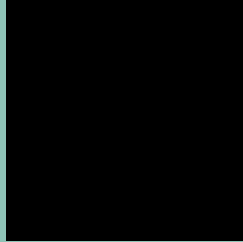
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.6710, 2.1342, -31.2835

Background



This preview shows how black text looks on a background with the YUV color 177.6710, 2.1342, -31.2835.



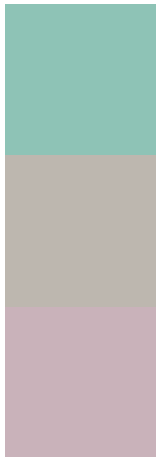
This preview shows how white text looks on a background with the YUV color 177.6710, 2.1342,

-31.2835.

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**

177.6710, 2.1342, -31.2835

Protanopia

183.8820, -4.3788, 4.4885

Deuteranopia

185.7890, 0.1040, 13.3400



Tritanopia

179.6680, 13.4747, -28.6498

Trichromacy



Original Color

177.6710, 2.1342, -31.2835

Protanomaly

181.4890, -1.7201, -8.3219

Deuteranomaly

182.9180, 1.0264, -2.5591

Tritanomaly

178.6310, 9.5489, -29.4944

Monochromacy



Original Color

177.6710, 2.1342, -31.2835

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7490, 0.6167, -11.1809

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.6710, 2.1342, -31.2835 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(142, 195, 182)` looks like.

```
.text, #text, p{  
    color:rgb(142, 195, 182)  
}
```

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(142, 195, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 195, 182) }
```

Border

The CSS property to change the border of an element to YUV 177.6710, 2.1342, -31.2835 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(142, 195, 182) }
```


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

```
.border{ border-color:rgb(142, 195, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 195, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 195, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 195, 182); box-shadow:4px 4px 4px 4px rgb(142, 195, 182) }
```

Background

The CSS property to change the background color of an element to YUV 177.6710, 2.1342, -31.2835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 195, 182) }
```

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

```
.background{ background-color: rgb(142,  
195, 182) }
```

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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