

Converting Colors

YUV(177.6140, -1.2887, -6.6775)

Have a look what the booklet for
YUV(177.6140, -1.2887, -6.6775)
contains.

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Color

**YUV(177.6140, -1.2887,
-6.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB6AF
RGB	170, 182, 175
RGB Percent	67%, 71%, 69%
CMY	0.3333, 0.2863, 0.3137
CMYK	0.07, 0.00, 0.04, 0.29
HSL	145°, 8%, 69%
HSV	145°, 7%, 71%
XYZ	41.0434, 45.0971, 47.0988
YIQ	177.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

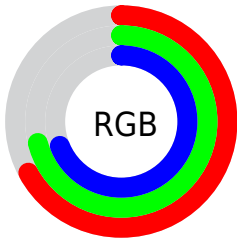
Format	Color
RYB	170, 178, 182
Decimal	11187887
CIELab	72.96, -5.51, 2.12
CIELCh	73, 5.898, 158.979
Yxy	45.0971, 0.3080, 0.3385
Android (android.graphics.Color)	4289377967 (0xFFAAB6AF)
YUV	177.6140, -1.2887, -6.6775
Hunter-Lab	67.1544, -8.4246, 5.4249

Details

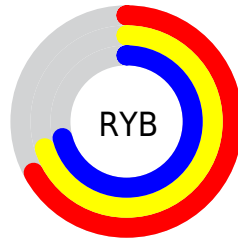
The YUV color **177.6140, -1.2887, -6.6775** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174.3860, 1.2887, 6.6775**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.2010, -1.5781, -7.1923**, and **125.0270, -0.9993, -6.1627** is the 20% darker color. If you saturate the color by 10%, you get **170.9780, -3.4402, -16.6437**, and if you desaturate by 10%, it is **184.2500, 0.8628, 3.2887**.

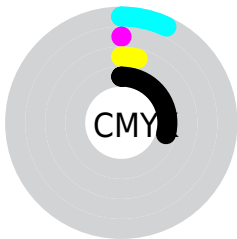
Distribution



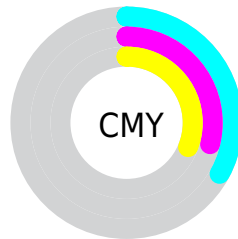
- Red (67%)
- Green (71%)
- Blue (69%)



- Red (67%)
- Yellow (70%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.6140, -1.2887, -6.6775 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 177.6140, -1.2887, -6.6775 by changing the saturation by 10% instead.

■ 177.6140, -1.2887,
-6.6775

■ 177.6140, -1.2887,
-6.6775

255.0000, 0.0000,
0.0000

■ 150.9130, -1.4361,
-6.0627

■ 233.2010, -1.5781,
-7.1923

■ 125.0270, -0.9993,
-6.1627

254.7010, 0.1474,
-0.6148

■ 100.0270, -0.9993,
-6.1627

■ 76.3260, -1.1467,
-5.5479

■ 53.3260, -1.1467,
-5.5479

■ 32.3260, -1.1467,
-5.5479

■ 8.7880, -1.8675,

-7.7071

■ 0.0000, 0.0000,
0.0000

■ 177.6140, -1.2887,
-6.6775

■ 177.6140, -1.2887,
-6.6775

■ 170.9780, -3.4402,
-16.6437

■ 184.2500, 0.8628,
3.2887

■ 164.4560, -5.1548,
-26.7099

■ 190.7720, 2.5774,
13.3550

■ 157.5210, -7.1589,
-37.2909

■ 197.7070, 4.5814,
23.9360

■ 150.9990, -8.8735,
-47.3571

■ 204.2290, 6.2961,
34.0022

■ 144.3630,
-11.0250, -57.3234

■ 209.0710, 9.3320,
40.2797

■ 137.7270,
-13.1764, -67.2896

■ 210.3250, 14.1368,
39.1800

■ 131.2050,
-14.8911, -77.3558

■ 211.4650, 18.5048,
38.1802

■ 124.2700,
-16.8951, -87.9368

■ 212.1490, 21.1255,
37.5803

■ 117.6340,
-19.0466, -97.9030

Harmonies

Analogous

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



178.3650, -3.6309, -2.0741



177.6140, -1.2887, -6.6775



177.2870, 1.3375, -9.0217

Triad

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



177.6140, -1.2887, -6.6775



179.3570, 5.2470, -2.9441



180.0290, -3.9583, 9.6216

Complementary

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



177.6140, -1.2887, -6.6775



174.3860, 1.2887, 6.6775

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.



180.7130, -1.3375, 9.0217



177.6140, -1.2887, -6.6775



179.6350, 3.6309, 2.0741

Square

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



177.6140, -1.2887, -6.6775



178.6230, 5.1159, -7.5624



180.3860, 1.2887, 6.6775



179.0780, -4.9685, 6.9476

Rectangle

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



177.6140, -1.2887, -6.6775



177.4440, 3.2321, -10.0364



180.3860, 1.2887, 6.6775



180.2570, -3.0847, 9.4216

Sweetspot

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



177.6140, -1.2887, -6.6775



235.1630, -0.5734, -2.7740



179.1370, -4.5045, -1.8741



118.8750, -0.4314, -1.6444



247.0000, 0.0000, 0.0000



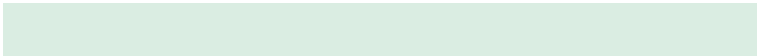
120.0000, 0.0000, 0.0000

Same Dimension

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



177.6140, -1.2887, -6.6775



230.0650, -2.0040, -10.5810



178.2980, 1.3321, -7.2773



88.6250, -1.2941, -4.9331



98.9820, -16.7531, -86.8072



17.8040, -2.8614, -15.6141

Inverse Universe

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



174.3860, 1.2887, 6.6775



224.9350, 2.0040, 10.5810



173.7020, -1.3321, 7.2773



86.2610, 0.8573, 5.0331



57.0180, 16.7531, 86.8072



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 177.6140, -1.2887, -6.6775 looks on a white background.

Color Contrast Check

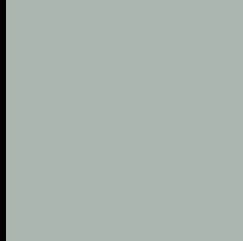
Large Text (above 18pt) WCAG AA × Fail

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 177.6140, -1.2887, -6.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

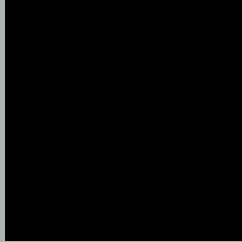
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

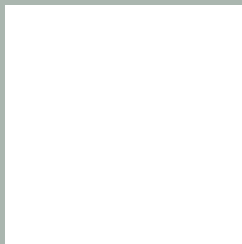
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.6140, -1.2887, -6.6775

Background



This preview shows how black text looks on a background with the YUV color 177.6140, -1.2887, -6.6775.



This preview shows how white text looks on a background with the YUV color 177.6140, -1.2887, -6.6775.

-6.6775.

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

177.6140, -1.2887, -6.6775

Protanopia

178.9250, -2.9210, 3.5738

Deuteranopia

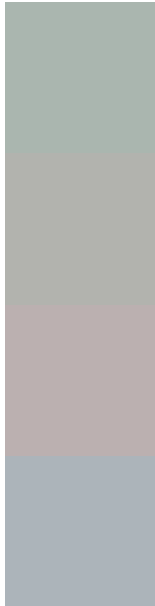
180.6320, -1.7906, 14.3547



Tritanopia

178.8020, 6.9996, -5.0884

Trichromacy



Original Color

177.6140, -1.2887, -6.6775

Protanomaly

178.1310, -2.0366, -0.1149

Deuteranomaly

179.2890, -1.6215, 6.7625

Tritanomaly

178.2920, 3.8000, -5.5181

Monochromacy



Original Color

177.6140, -1.2887, -6.6775

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.6140, -1.2887, -6.6775 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(170, 182, 175)` looks like.

```
.text, #text, p{  
    color:rgb(170, 182, 175)  
}
```

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(170, 182, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 182, 175) }
```

Border

The CSS property to change the border of an element to YUV 177.6140, -1.2887, -6.6775 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(170, 182, 175) }
```


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

```
.border{ border-color:rgb(170, 182, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 182, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 182, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 182, 175);  
box-shadow:4px 4px 4px 4px rgb(170, 182,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 177.6140, -1.2887, -6.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 182, 175) }
```

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

```
.background{ background-color: rgb(170,  
182, 175) }
```

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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