

Converting Colors

YUV(176.8440, 6.4859,
-27.0502)

Have a look what the booklet for
YUV(176.8440, 6.4859, -27.0502)
contains.

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Color

**YUV(176.8440, 6.4859,
-27.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	92BEBE
RGB	146, 190, 190
RGB Percent	57%, 75%, 75%
CMY	0.4275, 0.2549, 0.2549
CMYK	0.23, 0.00, 0.00, 0.25
HSL	180°, 25%, 66%
HSV	180°, 23%, 75%
XYZ	39.5618, 46.6556, 55.6355
YIQ	176.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

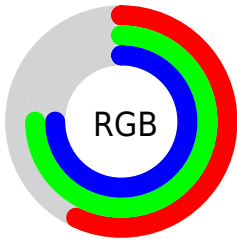
Format	Color
RYB	146, 168, 190
Decimal	9617086
CIELab	73.97, -14.48, -4.77
CIELCh	74, 15.243, 198.249
Yxy	46.6556, 0.2789, 0.3289
Android (android.graphics.Color)	4287807166 (0xFF92BEBE)
YUV	176.8440, 6.4859, -27.0502
Hunter-Lab	68.3049, -16.1475, -0.4793

Details

The YUV color $176.8440, 6.4859, -27.0502$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $159.1560, -6.4859, 27.0502$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.5450, 6.6333, -27.6650$, and $124.1430, 6.3385, -26.4354$ is the 20% darker color. If you saturate the color by 10%, you get $171.1630, 9.2866, -38.7310$, and if you desaturate by 10%, it is $182.5250, 3.6852, -15.3694$.

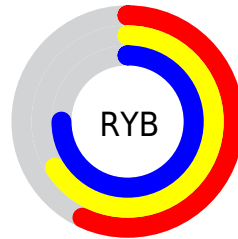
Distribution



Red (57%)

Green (75%)

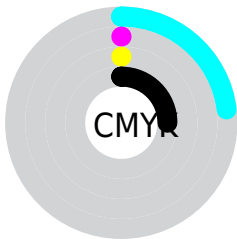
Blue (75%)



Red (57%)

Yellow (66%)

Blue (75%)

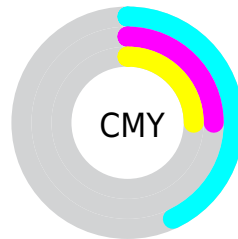


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.8440, 6.4859, -27.0502 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 176.8440, 6.4859, -27.0502 by changing the saturation by 10% instead.

■ 176.8440, 6.4859,
-27.0502

■ 176.8440, 6.4859,
-27.0502

255.0000, 0.0000,
0.0000

■ 150.1430, 6.3385,
-26.4354

■ 232.5450, 6.6333,
-27.6650

■ 124.1430, 6.3385,
-26.4354

■ 247.2260, 3.8326,
-15.9842

■ 98.4420, 6.1911,
-25.8206

■ 74.4420, 6.1911,
-25.8206

■ 50.2570, 6.7753,
-26.5354

■ 28.8550, 6.4805,
-25.3058

■ 15.3080, 2.8062,

-13.4251

■ 0.0000, 0.0000,
0.0000

■ 176.8440, 6.4859,
-27.0502

■ 176.8440, 6.4859,
-27.0502

■ 171.1630, 9.2866,
-38.7310

■ 182.5250, 3.6852,
-15.3694

■ 165.4820, 12.0874,
-50.4117

■ 188.2060, 0.8844,
-3.6887

■ 159.8010, 14.8881,
-62.0925

■ 193.8870, -1.9163,
7.9921

■ 154.1200, 17.6888,
-73.7732

■ 199.5680, -4.7170,
19.6729

■ 148.4390, 20.4896,
-85.4540

■ 205.2490, -7.5178,
31.3536

■ 142.7580, 23.2903,
-97.1348

■ 209.4350, -9.5815,
39.9605

■ 137.0770, 26.0910,
-108.8155

■ 133.1900, 28.0073,
-116.8076

Harmonies

Analogous

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



177.6400, -0.8085, -20.7323



176.8440, 6.4859, -27.0502



177.6360, 12.0115, -25.9908

Triad

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



176.8440, 6.4859, -27.0502



184.5310, 8.1192, 9.1813



181.9450, -13.2839, 14.0802

Complementary

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



176.8440, 6.4859, -27.0502



159.1560, -6.4859, 27.0502

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.



183.2710, -10.9796, 21.6873



176.8440, 6.4859, -27.0502



184.8760, 1.5401, 19.4027

Square

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



176.8440, 6.4859, -27.0502



182.5940, 12.5252, -4.0289



184.1880, -5.0227, 24.3911



180.6940, -12.6671, 2.8994

Rectangle

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



176.8440, 6.4859, -27.0502



179.1250, 13.7424, -21.1576



184.1880, -5.0227, 24.3911



182.0810, -12.8579, 17.4690

Sweetspot

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



176.8440, 6.4859, -27.0502



241.9170, 2.5059, -10.4512



171.8280, -12.7332, -22.6512



122.0100, 1.4741, -6.1478



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



176.8440, 6.4859, -27.0502



226.3690, 10.1711, -42.4196



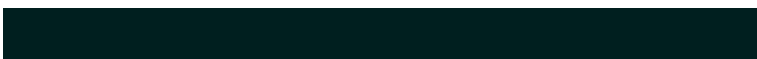
163.9300, 12.8525, -15.7246



91.3090, 1.3267, -5.5330



110.7580, 23.2903, -97.1348



21.7310, 4.5696, -19.0581

Inverse Universe

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



164.1720, 12.7332, 22.6512



206.4970, 19.9680, 35.5211



172.0700, -12.8525, 15.7246



88.7170, 2.6045, 4.6332



65.2540, 45.7238, 81.3382



12.8030, 8.9711, 15.9588

Previews

White Background



This preview shows how the YUV color 176.8440, 6.4859, -27.0502 looks on a white background.

Color Contrast Check

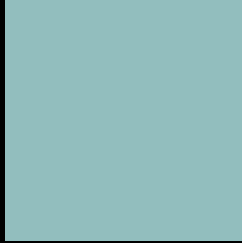
Large Text (above 18pt) WCAG AA × Fail

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 176.8440, 6.4859, -27.0502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

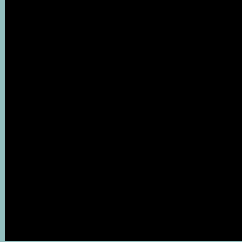
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.8440, 6.4859, -27.0502

Background



This preview shows how black text looks on a background with the YUV color 176.8440, 6.4859, -27.0502.

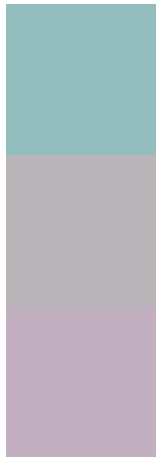


This preview shows how white text looks on a background with the YUV color 176.8440, 6.4859,

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

176.8440, 6.4859, -27.0502

Protanopia

181.6520, 1.1576, 2.0592

Deuteranopia

183.3200, 4.7722, 9.3664



Tritanopia

178.0490, 12.3008, -25.4760

Trichromacy



Original Color

176.8440, 6.4859, -27.0502

Protanomaly

180.0420, 2.9373, -8.8068

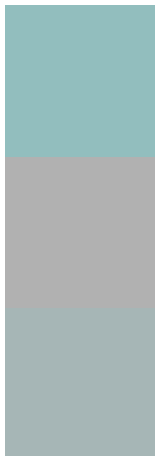
Deuteranomaly

181.0580, 5.3944, -3.5589

Tritanomaly

177.7670, 9.9749, -26.1057

Monochromacy



Original Color

176.8440, 6.4859, -27.0502

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2160, 2.3585, -9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8440, 6.4859, -27.0502 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(146, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(146, 190, 190)  
}
```

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(146, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 190, 190) }
```

Border

The CSS property to change the border of an element to YUV 176.8440, 6.4859, -27.0502 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(146, 190, 190) }
```


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

```
.border{ border-color:rgb(146, 190, 190) }
```

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

Here you see how a box with a 4 pixel rgb(146, 190, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(146, 190,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 176.8440, 6.4859, -27.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 190, 190) }
```

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

```
.background{ background-color: rgb(146,  
190, 190) }
```

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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