

Converting Colors

YUV(187.6960, -5.7661,
-17.2734)

Have a look what the booklet for
YUV(187.6960, -5.7661, -17.2734)
contains.

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Color

**YUV(187.6960, -5.7661,
-17.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C8B0
RGB	168, 200, 176
RGB Percent	66%, 78%, 69%
CMY	0.3412, 0.2157, 0.3098
CMYK	0.16, 0.00, 0.12, 0.22
HSL	135°, 23%, 72%
HSV	135°, 16%, 78%
XYZ	44.6392, 52.7680, 48.9068
YIQ	187.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

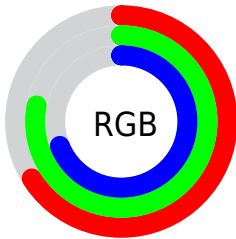
Format	Color
RYB	168, 194, 200
Decimal	11061424
CIELab	77.74, -15.39, 8.45
CIELCh	78, 17.556, 151.230
Yxy	52.7680, 0.3051, 0.3606
Android (android.graphics.Color)	4289251504 (0xFFA8C8B0)
YUV	187.6960, -5.7661, -17.2734
Hunter-Lab	72.6416, -17.4321, 10.9314

Details

The YUV color $187.6960, -5.7661, -17.2734$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.3040, 5.7661, 17.2734$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.8100, -5.3293, -17.3734$, and $134.5220, -5.1873, -16.2438$ is the 20% darker color. If you saturate the color by 10%, you get $180.0060, -9.3700, -28.0693$, and if you desaturate by 10%, it is $195.3860, -2.1623, -6.4775$.

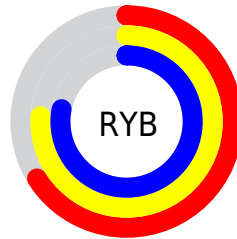
Distribution



Red (66%)

Green (78%)

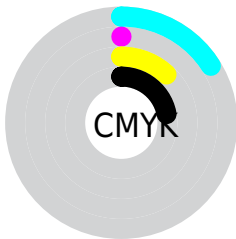
Blue (69%)



Red (66%)

Yellow (76%)

Blue (78%)

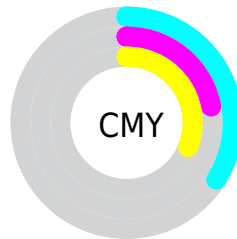


Cyan (16%)

Magenta (0%)

Yellow (12%)

Black (22%)



Cyan (34%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.6960, -5.7661, -17.2734 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 187.6960, -5.7661, -17.2734 by changing the saturation by 10% instead.

 187.6960, -5.7661,
-17.2734


 187.6960, -5.7661,
-17.2734

255.0000, 0.0000,
0.0000

 160.6960, -5.7661,
-17.2734


 242.8100, -5.3293,
-17.3734


 134.5220, -5.1873,
-16.2438

 254.1030, 0.4422,
-1.8443

 108.9350, -4.8980,
-15.7290

 84.3480, -4.6086,
-15.2142

 61.3480, -4.6086,
-15.2142

 38.8750, -3.8824,
-14.7994

 17.8210, -5.3348,

-15.6290

■ 0.0000, 0.0000,
0.0000

■ 187.6960, -5.7661,
-17.2734

■ 187.6960, -5.7661,
-17.2734

■ 180.0060, -9.3700,
-28.0693

■ 195.3860, -2.1623,
-6.4775

■ 172.3160,
-12.9738, -38.8651

■ 203.0760, 1.4415,
4.3183

■ 164.6260,
-16.5776, -49.6610

■ 210.7660, 5.0454,
15.1142

■ 156.9360,
-20.1814, -60.4569

■ 218.4560, 8.6492,
25.9101

■ 149.2460,
-23.7853, -71.2527

■ 222.2590, 14.1693,
28.7139

■ 141.5560,
-27.3891, -82.0486

■ 222.7150, 15.9165,
28.3139

■ 133.8660,
-30.9929, -92.8445

■ 126.1760,
-34.5968, -103.6404

■ 123.1000,
-36.0383, -107.9587

Harmonies

Analogous

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



189.3620, -12.5035, -2.9485



187.6960, -5.7661, -17.2734



186.5080, 2.7076, -28.5095

Triad

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



187.6960, -5.7661, -17.2734



191.1520, 16.1941, -14.1653



194.4720, -9.1067, 27.6501

Complementary

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



187.6960, -5.7661, -17.2734



180.3040, 5.7661, 17.2734

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.



195.4100, -1.6811, 25.9504



187.6960, -5.7661, -17.2734



194.0400, 12.7983, 1.7189

Square

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



187.6960, -5.7661, -17.2734



188.2490, 15.6532, -27.4054



195.1190, 6.3503, 16.5586



193.3590, -14.4740, 22.4872

Rectangle

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



187.6960, -5.7661, -17.2734



185.9790, 8.3914, -31.5536



195.1190, 6.3503, 16.5586



194.7540, -6.7807, 28.2797

Sweetspot

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



187.6960, -5.7661, -17.2734



249.9730, -2.4517, -6.9923



193.9600, -12.7983, -1.7189



124.9240, -1.4415, -4.3183



0.0000, 0.0000, 0.0000



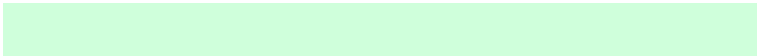
128.0000, 0.0000, 0.0000

Same Dimension

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



187.6960, -5.7661, -17.2734



236.5440, -8.6492, -25.9101



189.5200, 1.2226, -18.8730



95.5110, -1.7309, -4.8331



100.3550, -29.2620, -88.0113



22.1580, -6.4869, -19.4326

Inverse Universe

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



180.3040, 5.7661, 17.2734



225.4560, 8.6492, 25.9101



178.4800, -1.2226, 18.8730



93.4890, 1.7309, 4.8331



62.6450, 29.2620, 88.0113



13.8420, 6.4869, 19.4326

Previews

White Background



This preview shows how the YUV color 187.6960, -5.7661, -17.2734 looks on a white background.

Color Contrast Check

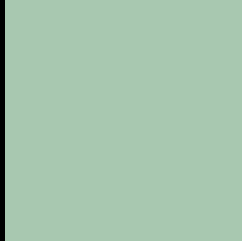
Large Text (above 18pt) WCAG AA × Fail

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 187.6960, -5.7661, -17.2734 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 187.6960, -5.7661, -17.2734 Background



This preview shows how black text looks on a background with the YUV color 187.6960, -5.7661, -17.2734.



This preview shows how white text looks on a background with the YUV color 187.6960, -5.7661, -17.2734.

-17.2734.

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

187.6960, -5.7661, -17.2734

Protanopia

191.4110, -10.0626, 7.5326

Deuteranopia

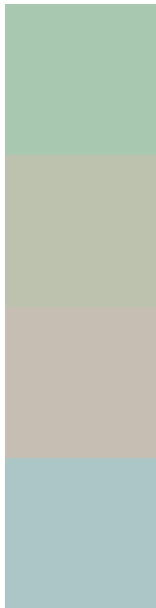
193.2860, -7.0430, 19.0432



Tritanopia

190.5450, 10.0843, -14.5100

Trichromacy



Original Color

187.6960, -5.7661, -17.2734

Protanomaly

189.8120, -8.2883, -1.5891

Deuteranomaly

191.0240, -6.4208, 6.1180

Tritanomaly

189.6390, 4.1220, -15.4694

Monochromacy



Original Color

187.6960, -5.7661, -17.2734

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7990, -1.8729, -5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.6960, -5.7661, -17.2734 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(168, 200, 176)` looks like.

```
.text, #text, p{  
    color:rgb(168, 200, 176)  
}
```

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(168, 200, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 200, 176) }
```

Border

The CSS property to change the border of an element to YUV 187.6960, -5.7661, -17.2734 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(168, 200, 176) }
```


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

```
.border{ border-color:rgb(168, 200, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 200, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 200, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 200, 176); box-shadow:4px 4px 4px 4px rgb(168, 200, 176) }
```

Background

The CSS property to change the background color of an element to YUV 187.6960, -5.7661, -17.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 200, 176) }
```

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

```
.background{ background-color: rgb(168,  
200, 176) }
```

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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