

Converting Colors

YUV(178.5650, -3.7295,
-17.1585)

Have a look what the booklet for
YUV(178.5650, -3.7295, -17.1585)
contains.

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Color

**YUV(178.5650, -3.7295,
-17.1585)**

Conversions

Conversions Part 1

Format	Color
Hex	9FBEAB
RGB	159, 190, 171
RGB Percent	62%, 75%, 67%
CMY	0.3765, 0.2549, 0.3294
CMYK	0.16, 0.00, 0.10, 0.25
HSL	143°, 19%, 68%
HSV	143°, 16%, 75%
XYZ	40.0622, 47.1381, 45.5151
YIQ	178.5650, -12.3770, -12.4810

Conversions

Conversions Part 2

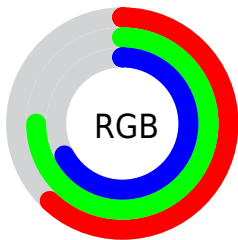
Format	Color
RYB	159, 181, 190
Decimal	10469035
CIELab	74.28, -14.24, 6.11
CIELCh	74, 15.496, 156.778
Yxy	47.1381, 0.3019, 0.3552
Android (android.graphics.Color)	4288659115 (0xFF9FBEAB)
YUV	178.5650, -3.7295, -17.1585
Hunter-Lab	68.6572, -15.9934, 8.7547

Details

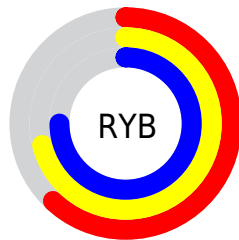
The YUV color $178.5650, -3.7295, -17.1585$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $170.4350, 3.7295, 17.1585$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.1520, -4.0189, -17.6733$, and $125.9780, -3.4402, -16.6437$ is the 20% darker color. If you saturate the color by 10%, you get $171.5160, -6.1704, -27.6395$, and if you desaturate by 10%, it is $185.6140, -1.2887, -6.6775$.

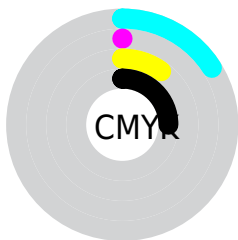
Distribution



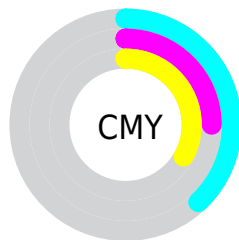
- Red (62%)
- Green (75%)
- Blue (67%)



- Red (62%)
- Yellow (71%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.5650, -3.7295, -17.1585 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 178.5650, -3.7295, -17.1585 by changing the saturation by 10% instead.

■ 178.5650, -3.7295,
-17.1585

■ 178.5650, -3.7295,
-17.1585

255.0000, 0.0000,
0.0000

■ 151.8640, -3.8770,
-16.5437

■ 234.1520, -4.0189,
-17.6733

■ 125.9780, -3.4402,
-16.6437

■ 251.1130, 1.9163,
-7.9921

■ 100.6900, -3.2982,
-15.5141

■ 76.8040, -2.8614,
-15.6141

■ 53.5160, -2.7194,
-14.4845

■ 31.6300, -2.2826,
-14.5845

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 178.5650, -3.7295,
-17.1585

■ 178.5650, -3.7295,
-17.1585

■ 171.5160, -6.1704,
-27.6395

■ 185.6140, -1.2887,
-6.6775

■ 164.5810, -8.1744,
-38.2205

■ 192.5490, 0.7153,
3.9035

■ 157.5320,
-10.6153, -48.7016

■ 199.5980, 3.1562,
14.3846

■ 150.4830,
-13.0561, -59.1826

■ 206.6470, 5.5970,
24.8656

■ 143.5480,
-15.0602, -69.7636

■ 213.5820, 7.6011,
35.4466

■ 136.4990,
-17.5010, -80.2446

■ 215.2490, 12.6952,
34.8616

■ 129.4500,
-19.9418, -90.7256

■ 216.6170, 17.9368,
33.6619

■ 122.5150,
-21.9459, -101.3067

■ 216.8450, 18.8104,
33.4619

■ 119.9660,
-22.6612, -105.2102

Harmonies

Analogous

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



180.3340, -10.0247, -4.6779



178.5650, -3.7295, -17.1585



177.4590, 3.7177, -25.8355

Triad

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



178.5650, -3.7295, -17.1585



182.6040, 13.9992, -10.1767



184.4500, -9.0958, 24.1614

Complementary

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



178.5650, -3.7295, -17.1585



170.4350, 3.7295, 17.1585

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.



185.4590, -2.6913, 23.2765



178.5650, -3.7295, -17.1585



184.3670, 10.1721, 4.0631

Square

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



178.5650, -3.7295, -17.1585



179.8260, 13.8898, -21.7724



185.2500, 4.3137, 16.4438



183.3800, -13.0053, 18.0837

Rectangle

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



178.5650, -3.7295, -17.1585



178.0010, 8.3805, -28.0649



185.2500, 4.3137, 16.4438



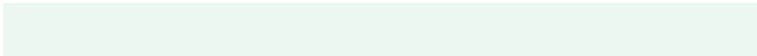
185.2050, -7.4961, 24.3762

Sweetspot

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



178.5650, -3.7295, -17.1585



242.6140, -1.2887, -6.6775



182.8780, -11.7719, -4.2780



122.0380, -1.0047, -4.4183



252.0000, 0.0000, 0.0000



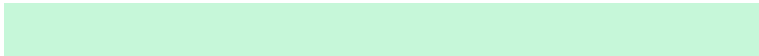
125.0000, 0.0000, 0.0000

Same Dimension

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



178.5650, -3.7295, -17.1585



228.9290, -5.8810, -27.1247



180.2750, 2.8224, -18.6582



90.7390, -0.8573, -5.0331



99.7000, -19.0791, -87.4369



19.5650, -3.7295, -17.1585

Inverse Universe

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



170.4350, 3.7295, 17.1585



216.0710, 5.8810, 27.1247



168.7250, -2.8224, 18.6582



88.3750, 1.2941, 4.9331



58.3000, 19.0791, 87.4369



11.4350, 3.7295, 17.1585

Previews

White Background



This preview shows how the YUV color 178.5650, -3.7295, -17.1585 looks on a white background.

Color Contrast Check

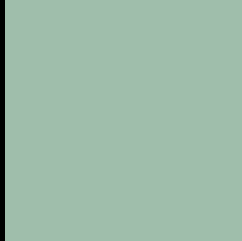
Large Text (above 18pt) WCAG AA × Fail

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 178.5650, -3.7295, -17.1585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

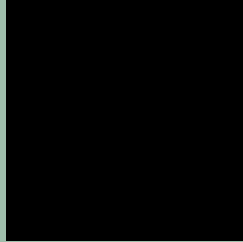
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.5650, -3.7295, -17.1585

Background



This preview shows how black text looks on a background with the YUV color 178.5650, -3.7295, -17.1585.



This preview shows how white text looks on a background with the YUV color 178.5650, -3.7295, -17.1585.

-17.1585.

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

178.5650, -3.7295, -17.1585

Protanopia

182.3830, -7.5838, 5.8031

Deuteranopia

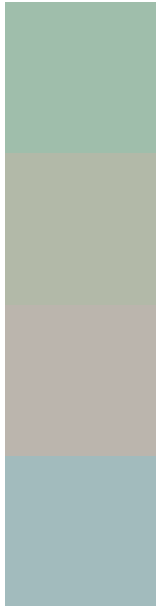
183.8450, -4.8536, 16.7989



Tritanopia

181.0180, 9.3581, -14.9248

Trichromacy



Original Color

178.5650, -3.7295, -17.1585

Protanomaly

180.9690, -6.3937, -2.6038

Deuteranomaly

181.8820, -4.3788, 4.4885

Tritanomaly

179.7530, 4.5588, -15.5694

Monochromacy



Original Color

178.5650, -3.7295, -17.1585

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9130, -1.4361, -6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5650, -3.7295, -17.1585 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(159, 190, 171)` looks like.

```
.text, #text, p{  
    color:rgb(159, 190, 171)  
}
```

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(159, 190, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 190, 171) }
```

Border

The CSS property to change the border of an element to YUV 178.5650, -3.7295, -17.1585 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(159, 190, 171) }
```


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

```
.border{ border-color:rgb(159, 190, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 190, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 190, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 190, 171);  
box-shadow:4px 4px 4px 4px rgb(159, 190,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 178.5650, -3.7295, -17.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 190, 171) }
```

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

```
.background{ background-color: rgb(159,  
190, 171) }
```

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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