

Converting Colors

YUV(174.0780, 8.3425,
-15.8544)

Have a look what the booklet for
YUV(174.0780, 8.3425, -15.8544)
contains.

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Color

**YUV(174.0780, 8.3425,
-15.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB4BF
RGB	156, 180, 191
RGB Percent	61%, 71%, 75%
CMY	0.3882, 0.2941, 0.2510
CMYK	0.18, 0.06, 0.00, 0.25
HSL	199°, 21%, 68%
HSV	199°, 18%, 75%
XYZ	39.4355, 43.4720, 55.6027
YIQ	174.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

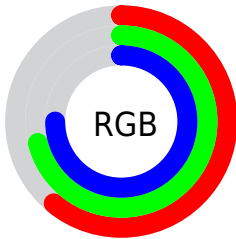
Format	Color
RYB	156, 170, 191
Decimal	10269887
CIELab	71.87, -5.84, -8.35
CIELCh	72, 10.195, 235.022
Yxy	43.4720, 0.2847, 0.3139
Android (android.graphics.Color)	4288459967 (0xFF9CB4BF)
YUV	174.0780, 8.3425, -15.8544
Hunter-Lab	65.9333, -8.6203, -3.8469

Details

The YUV color $174.0780, 8.3425, -15.8544$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $172.9220, -8.3425, 15.8544$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7790, 8.4900, -16.4692$, and $121.3770, 8.1951, -15.2396$ is the 20% darker color. If you saturate the color by 10%, you get $164.8750, 12.8796, -24.4464$, and if you desaturate by 10%, it is $183.2810, 3.8055, -7.2624$.

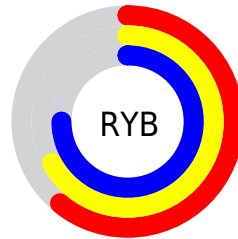
Distribution



Red (61%)

Green (71%)

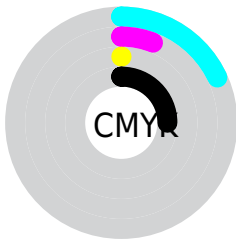
Blue (75%)



Red (61%)

Yellow (67%)

Blue (75%)

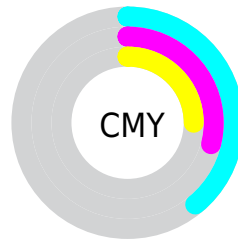


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.0780, 8.3425, -15.8544 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 174.0780, 8.3425, -15.8544 by changing the saturation by 10% instead.

■ 174.0780, 8.3425,
-15.8544

■ 174.0780, 8.3425,
-15.8544

255.0000, 0.0000,
0.0000

■ 147.3770, 8.1951,
-15.2396

■ 229.7790, 8.4900,
-16.4692

■ 121.3770, 8.1951,
-15.2396

■ 250.2160, 2.3585,
-9.8364

■ 96.5620, 7.6109,
-14.5249

■ 72.5620, 7.6109,
-14.5249

■ 49.4480, 7.1741,
-14.4249

■ 28.0350, 6.8847,
-14.9397

■ 9.5520, 6.1369,

-8.3771

■ 0.0000, 0.0000,
0.0000

■ 174.0780, 8.3425,
-15.8544

■ 174.0780, 8.3425,
-15.8544

■ 164.8750, 12.8796,
-24.4464

■ 183.2810, 3.8055,
-7.2624

■ 155.6720, 17.4167,
-33.0383

■ 192.4840, -0.7316,
1.3295

■ 146.4690, 21.9538,
-41.6303

■ 201.6870, -5.2687,
9.9215

■ 137.2660, 26.4909,
-50.2223

■ 210.8900, -9.8058,
18.5135

■ 128.0630, 31.0279,
-58.8143

■ 220.0930,
-14.3428, 27.1054

■ 118.5610, 35.7124,
-68.0210

■ 224.8110,
-16.6688, 26.4758

■ 109.3580, 40.2495,
-76.6130

■ 228.3330,
-18.4052, 23.3870

■ 100.1550, 44.7866,
-85.2049

■ 231.8550,
-20.1415, 20.2982

■ 98.6710, 45.5182,
-86.5345

■ 235.3770,
-21.8779, 17.2094

Harmonies

Analogous

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



173.5570, 5.1484, -18.0285



174.0780, 8.3425, -15.8544



175.3500, 9.1944, -9.0770

Triad

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



174.0780, 8.3425, -15.8544



178.0880, -0.0434, 13.9548



174.9370, -7.8569, 0.0553

Complementary

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



174.0780, 8.3425, -15.8544



172.9220, -8.3425, 15.8544

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.



176.3510, -9.0470, 8.4622



174.0780, 8.3425, -15.8544



177.6600, -4.2694, 16.0842

Square

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



174.0780, 8.3425, -15.8544



178.1950, 4.3409, 7.7220



177.0250, -7.9003, 14.0101



173.8050, -4.3409, -7.7220

Rectangle

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



174.0780, 8.3425, -15.8544



176.2690, 8.7414, -3.7439



177.0250, -7.9003, 14.0101



175.4320, -8.5940, 3.1291

Sweetspot

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



174.0780, 8.3425, -15.8544



241.0640, 2.9264, -5.3181



177.7990, -5.3239, -19.1177



121.4340, 1.7580, -3.8886



252.0000, 0.0000, 0.0000



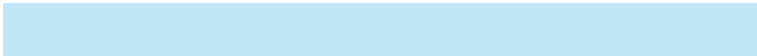
125.0000, 0.0000, 0.0000

Same Dimension

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



174.0780, 8.3425, -15.8544



220.8750, 12.8796, -24.4464



164.0990, 13.2622, -7.1028



89.5480, 2.1948, -3.9886



81.4080, 37.7599, -71.3948



15.8610, 7.4635, -13.9101

Inverse Universe

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



169.2010, 5.3239, 19.1177



213.3640, 8.2015, 29.4988



182.9010, -13.2622, 7.1028



88.3750, 1.2941, 4.9331



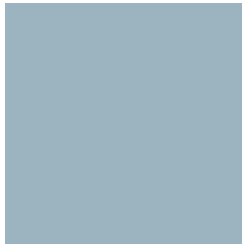
59.5540, 23.8839, 86.3371



11.6630, 4.6031, 16.9585

Previews

White Background



This preview shows how the YUV color 174.0780, 8.3425, -15.8544 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 174.0780, 8.3425, -15.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

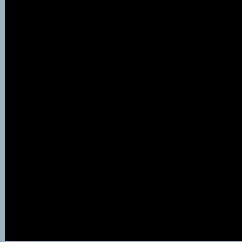
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

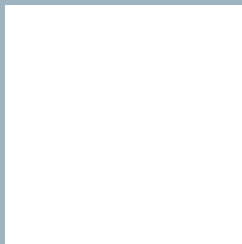
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 174.0780, 8.3425, -15.8544

Background



This preview shows how black text looks on a background with the YUV color 174.0780, 8.3425, -15.8544.



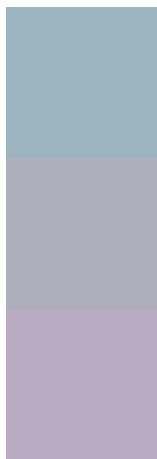
This preview shows how white text looks on a background with the YUV color 174.0780, 8.3425,

-15.8544.

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

174.0780, 8.3425, -15.8544

Protanopia

176.4820, 5.6784, -1.2997

Deuteranopia

177.6940, 7.5459, 6.4074



Tritanopia

174.7190, 9.5055, -15.5396

Trichromacy



Original Color

174.0780, 8.3425, -15.8544

Protanomaly

175.6770, 6.5682, -6.7327

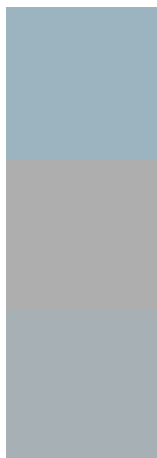
Deuteranomaly

176.0520, 7.8624, -1.7996

Tritanomaly

174.6050, 9.0687, -15.4396

Monochromacy



Original Color

174.0780, 8.3425, -15.8544

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7650, 3.0739, -5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.0780, 8.3425, -15.8544 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(156, 180, 191)` looks like.

```
.text, #text, p{  
    color:rgb(156, 180, 191)  
}
```

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(156, 180, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 180, 191) }
```

Border

The CSS property to change the border of an element to YUV 174.0780, 8.3425, -15.8544 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(156, 180, 191) }
```


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

```
.border{ border-color:rgb(156, 180, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 180, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 180, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 180, 191);  
box-shadow:4px 4px 4px 4px rgb(156, 180,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 174.0780, 8.3425, -15.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 180, 191) }
```

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

```
.background{ background-color: rgb(156,  
180, 191) }
```

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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