

Converting Colors

YUV(180.1560, -0.0769,
-22.0618)

Have a look what the booklet for
YUV(180.1560, -0.0769, -22.0618)
contains.

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Color

**YUV(180.1560, -0.0769,
-22.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC1B4
RGB	155, 193, 180
RGB Percent	61%, 76%, 71%
CMY	0.3922, 0.2431, 0.2941
CMYK	0.20, 0.00, 0.07, 0.24
HSL	159°, 23%, 68%
HSV	159°, 20%, 76%
XYZ	40.8258, 48.4038, 50.3711
YIQ	180.1560, -18.4750, -12.0990

Conversions

Conversions Part 2

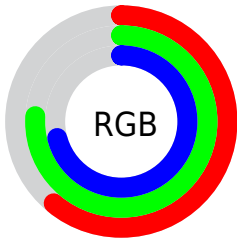
Format	Color
RYB	155, 178, 193
Decimal	10207668
CIELab	75.08, -15.33, 2.35
CIELCh	75, 15.506, 171.277
Yxy	48.4038, 0.2924, 0.3467
Android (android.graphics.Color)	4288397748 (0xFF9BC1B4)
YUV	180.1560, -0.0769, -22.0618
Hunter-Lab	69.5728, -17.0076, 5.7747

Details

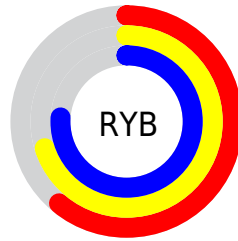
The YUV color $180.1560, -0.0769, -22.0618$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $167.8440, 0.0769, 22.0618$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.4440, -0.2189, -23.1914$, and $126.8680, 0.0651, -20.9322$ is the 20% darker color. If you saturate the color by 10%, you get $173.6770, -0.3338, -33.0427$, and if you desaturate by 10%, it is $186.6350, 0.1799, -11.0809$.

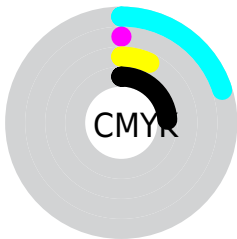
Distribution



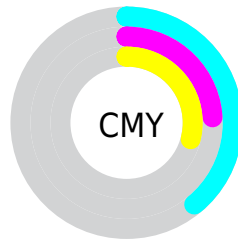
- Red (61%)
- Green (76%)
- Blue (71%)



- Red (61%)
- Yellow (70%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.1560, -0.0769, -22.0618 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 180.1560, -0.0769, -22.0618 by changing the saturation by 10% instead.

■ 180.1560, -0.0769,
-22.0618

■ 180.1560, -0.0769,
-22.0618

255.0000, 0.0000,
0.0000

■ 153.4550, -0.2243,
-21.4470

■ 236.4440, -0.2189,
-23.1914

■ 126.8680, 0.0651,
-20.9322

■ 249.9170, 2.5059,
-10.4512

■ 101.8680, 0.0651,
-20.9322

■ 77.5800, 0.2071,
-19.8027

■ 54.6940, 0.6439,
-19.9026

■ 31.5090, 1.2281,
-20.6174

■ 15.4560, -1.7038,

-13.5549

■ 0.0000, 0.0000,
0.0000

■ 180.1560, -0.0769,
-22.0618

■ 180.1560, -0.0769,
-22.0618

■ 173.6770, -0.3338,
-33.0427

■ 186.6350, 0.1799,
-11.0809

■ 167.0130, -0.0064,
-44.7384

■ 193.2990, -0.1474,
0.6148

■ 160.5340, -0.2633,
-55.7193

■ 199.7780, 0.1094,
11.5957

■ 154.1690, -0.0833,
-66.8002

■ 206.1430, -0.0705,
22.6766

■ 147.3910, -0.1928,
-78.3959

■ 212.6220, 0.1864,
33.6575

■ 140.9120, -0.4496,
-89.3768

■ 214.6160, 2.6543,
35.4168

■ 134.5470, -0.2697,
-100.4577

■ 215.3000, 5.2751,
34.8169

■ 128.0680, -0.5265,
-111.4386

■ 216.0980, 8.3327,
34.1171

■ 127.7690, -0.3791,
-112.0534

■ 216.7820, 10.9535,
33.5172

Harmonies

Analogous

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



181.6860, -7.2402, -11.1256



180.1560, -0.0769, -22.0618



179.7730, 7.5069, -27.8649

Triad

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



180.1560, -0.0769, -22.0618



185.8930, 12.3778, -3.4142



186.1570, -11.4164, 21.7873

Complementary

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



180.1560, -0.0769, -22.0618



167.8440, 0.0769, 22.0618

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.



186.9600, -5.8963, 24.5911



180.1560, -0.0769, -22.0618



187.4280, 7.6770, 11.0256

Square

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



180.1560, -0.0769, -22.0618



183.0870, 14.7471, -16.7393



187.4740, 1.2453, 20.6323



184.5320, -13.5733, 13.5654

Rectangle

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



180.1560, -0.0769, -22.0618



180.3970, 11.1433, -27.5352



187.4740, 1.2453, 20.6323



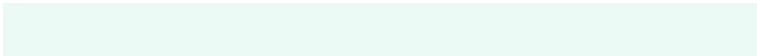
186.6240, -9.6746, 23.1318

Sweetspot

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



180.1560, -0.0769, -22.0618



244.9450, 0.0271, -8.7218



181.1930, -12.9131, -11.5703



121.9670, 0.0163, -5.2331



252.0000, 0.0000, 0.0000



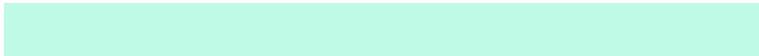
125.0000, 0.0000, 0.0000

Same Dimension

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



180.1560, -0.0769, -22.0618



229.6660, -0.3283, -34.7871



178.1160, 7.3378, -20.2727



93.6680, 0.1637, -5.8478



106.5910, -0.2914, -93.4803



21.8790, 0.0597, -19.1879

Inverse Universe

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



167.8440, 0.0769, 22.0618



210.2200, -0.1085, 34.8871



169.8840, -7.3378, 20.2727



90.4460, 0.2731, 5.7479



54.4090, 0.2914, 93.4803



11.1210, -0.0597, 19.1879

Previews

White Background



This preview shows how the YUV color 180.1560, -0.0769, -22.0618 looks on a white background.

Color Contrast Check

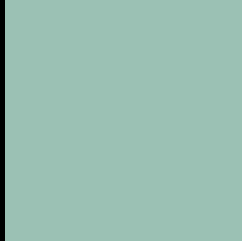
Large Text (above 18pt) WCAG AA × Fail

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 180.1560, -0.0769, -22.0618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

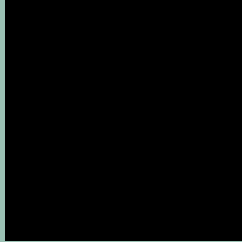
Any Text WCAG AA ✓ Pass

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 180.1560, -0.0769, -22.0618 Background



This preview shows how black text looks on a background with the YUV color 180.1560, -0.0769, -22.0618.



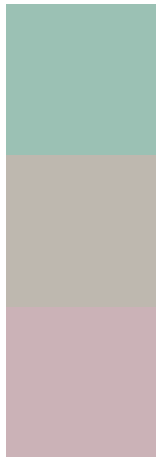
This preview shows how white text looks on a background with the YUV color 180.1560, -0.0769, -22.0618.

-22.0618.

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

180.1560, -0.0769, -22.0618

Protanopia

184.7680, -4.8156, 4.5885

Deuteranopia

186.0450, -1.5012, 14.8695



Tritanopia

182.0390, 10.8268, -19.3282

Trichromacy



Original Color

180.1560, -0.0769, -22.0618

Protanomaly

182.8700, -2.8939, -5.1480

Deuteranomaly

183.7830, -0.8790, 1.9443

Tritanomaly

181.0020, 6.9010, -20.1728

Monochromacy



Original Color

180.1560, -0.0769, -22.0618

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2440, -0.1203, -8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1560, -0.0769, -22.0618 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(155, 193, 180)` looks like.

```
.text, #text, p{  
    color:rgb(155, 193, 180)  
}
```

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(155, 193, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 193, 180) }
```

Border

The CSS property to change the border of an element to YUV 180.1560, -0.0769, -22.0618 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(155, 193, 180) }
```


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

```
.border{ border-color:rgb(155, 193, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 193, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 193, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 193, 180);  
box-shadow:4px 4px 4px 4px rgb(155, 193,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 180.1560, -0.0769, -22.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 193, 180) }
```

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

```
.background{ background-color: rgb(155,  
193, 180) }
```

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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