

Converting Colors

YUV(165.8340, 5.0118,
-20.9024)

Have a look what the booklet for
YUV(165.8340, 5.0118, -20.9024)
contains.

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Color

**YUV(165.8340, 5.0118,
-20.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB0B0
RGB	142, 176, 176
RGB Percent	56%, 69%, 69%
CMY	0.4431, 0.3098, 0.3098
CMYK	0.19, 0.00, 0.00, 0.31
HSL	180°, 18%, 62%
HSV	180°, 19%, 69%
XYZ	34.5171, 39.9360, 46.9635
YIQ	165.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

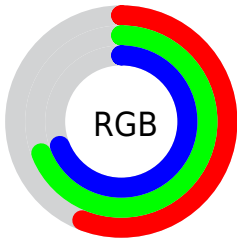
Format	Color
RYB	142, 159, 176
Decimal	9351344
CIELab	69.42, -11.48, -3.83
CIELCh	69, 12.102, 198.443
Yxy	39.9360, 0.2843, 0.3289
Android (android.graphics.Color)	4287541424 (0xFF8EB0B0)
YUV	165.8340, 5.0118, -20.9024
Hunter-Lab	63.1950, -13.0944, 0.1750

Details

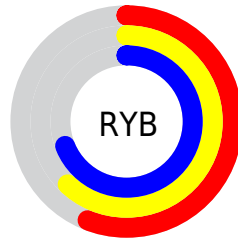
The YUV color **165.8340, 5.0118, -20.9024** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **152.1660, -5.0118, 20.9024**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2360, 5.3067, -22.1320**, and **113.5460, 5.1538, -19.7728** is the 20% darker color. If you saturate the color by 10%, you get **160.4520, 7.6652, -31.9684**, and if you desaturate by 10%, it is **171.2160, 2.3585, -9.8364**.

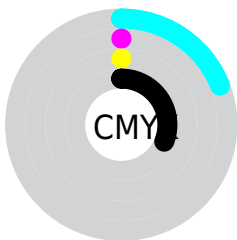
Distribution



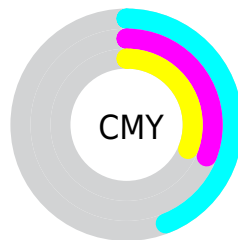
- Red (56%)
- Green (69%)
- Blue (69%)



- Red (56%)
- Yellow (62%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.8340, 5.0118, -20.9024 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 165.8340, 5.0118, -20.9024 by changing the saturation by 10% instead.

■ 165.8340, 5.0118,
-20.9024

■ 165.8340, 5.0118,
-20.9024

■ 255.0000, 0.0000,
0.0000

■ 139.1330, 4.8644,
-20.2876

■ 221.2360, 5.3067,
-22.1320

■ 113.5460, 5.1538,
-19.7728

■ 245.7310, 4.5696,
-19.0581

■ 89.4320, 4.7170,
-19.6729

■ 254.4020, 0.2948,
-1.2296

■ 65.4320, 4.7170,
-19.6729

■ 42.4320, 4.7170,
-19.6729

■ 21.7310, 4.5696,
-19.0581

■ 0.7980, 3.0576,

-0.6998

■ 0.0000, 0.0000,
0.0000

■ 165.8340, 5.0118,
-20.9024

■ 165.8340, 5.0118,
-20.9024

■ 160.4520, 7.6652,
-31.9684

■ 171.2160, 2.3585,
-9.8364

■ 155.3690, 10.1711,
-42.4196

■ 176.2990, -0.1474,
0.6148

■ 149.9870, 12.8244,
-53.4856

■ 181.6810, -2.8007,
11.6808

■ 144.9040, 15.3303,
-63.9368

■ 186.7640, -5.3067,
22.1320

■ 139.5220, 17.9837,
-75.0028

■ 192.1460, -7.9600,
33.1980

■ 134.1400, 20.6370,
-86.0688

■ 197.5280,
-10.6133, 44.2639

■ 129.0570, 23.1429,
-96.5200

■ 199.6210,
-11.6452, 48.5674

■ 123.6750, 25.7962,
-107.5860

■ 123.3760, 25.9436,
-108.2008

Harmonies

Analogous

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



166.3740, -0.6774, -16.1140



165.8340, 5.0118, -20.9024



166.8710, 8.9376, -20.0579

Triad

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



165.8340, 5.0118, -20.9024



171.6510, 6.0881, 7.3221



169.6180, -10.6577, 11.7360

Complementary

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



165.8340, 5.0118, -20.9024



152.1660, -5.0118, 20.9024

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.



170.9330, -8.3480, 17.5988



165.8340, 5.0118, -20.9024



171.4410, 1.2616, 15.3992

Square

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



165.8340, 5.0118, -20.9024



169.9100, 9.9044, -3.4291



171.3830, -4.1328, 18.9581



168.4920, -9.6096, 2.1995

Rectangle

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



165.8340, 5.0118, -20.9024



167.7620, 10.9633, -16.4543



171.3830, -4.1328, 18.9581



170.0420, -10.3737, 13.9952

Sweetspot

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



165.8340, 5.0118, -20.9024



225.8140, 2.0637, -8.6069



161.9580, -9.8393, -17.5032



112.6080, 1.1793, -4.9182



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



165.8340, 5.0118, -20.9024



214.1530, 7.8126, -32.5832



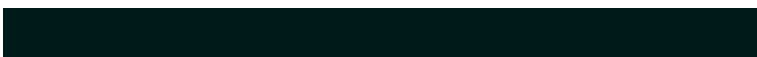
155.8550, 9.9315, -12.1508



86.3090, 1.3267, -5.5330



107.2530, 22.5533, -94.0609



18.2260, 3.8326, -15.9842

Inverse Universe

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



156.0420, 9.8393, 17.5032



198.8890, 15.3377, 27.2843



162.1450, -9.9315, 12.1508



83.7170, 2.6045, 4.6332



63.1890, 44.2768, 78.7642



10.7380, 7.5242, 13.3848

Previews

White Background



This preview shows how the YUV color 165.8340, 5.0118, -20.9024 looks on a white background.

Color Contrast Check

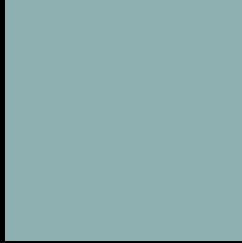
Large Text (above 18pt) WCAG AA × Fail

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 165.8340, 5.0118, -20.9024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

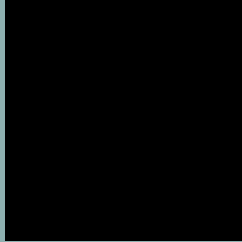
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.8340, 5.0118, -20.9024

Background



This preview shows how black text looks on a background with the YUV color 165.8340, 5.0118, -20.9024.



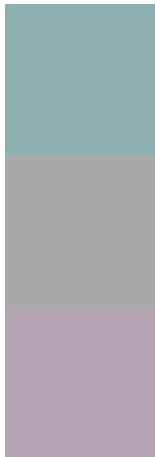
This preview shows how white text looks on a background with the YUV color 165.8340, 5.0118,

-20.9024.

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

165.8340, 5.0118, -20.9024

Protanopia

169.2390, 0.8682, 1.5444

Deuteranopia

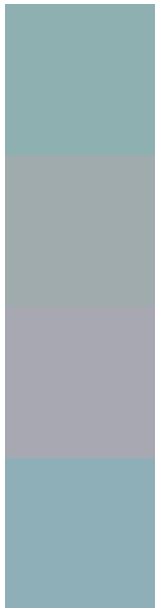
170.6790, 3.6093, 9.0515



Tritanopia

166.6260, 10.5374, -19.8430

Trichromacy



Original Color

165.8340, 5.0118, -20.9024

Protanomaly

167.9390, 2.4951, -6.9625

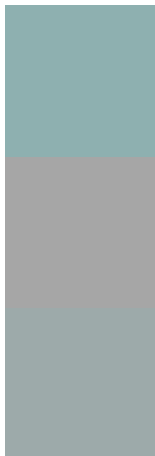
Deuteranomaly

168.7270, 4.0786, -1.5146

Tritanomaly

166.4580, 8.6482, -20.5727

Monochromacy



Original Color

165.8340, 5.0118, -20.9024

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.8340, 5.0118, -20.9024 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(142, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(142, 176, 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(142, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 176, 176) }
```

Border

The CSS property to change the border of an element to YUV 165.8340, 5.0118, -20.9024 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(142, 176, 176) }
```


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

```
.border{ border-color:rgb(142, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(142, 176,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 165.8340, 5.0118, -20.9024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 176, 176) }
```

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

```
.background{ background-color: rgb(142,  
176, 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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