

Converting Colors

YUV(165.1780, 3.3632, -5.4181)

Have a look what the booklet for
YUV(165.1780, 3.3632, -5.4181)
contains.

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Color

**YUV(165.1780, 3.3632,
-5.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA7AC
RGB	159, 167, 172
RGB Percent	62%, 65%, 67%
CMY	0.3765, 0.3451, 0.3255
CMYK	0.08, 0.03, 0.00, 0.33
HSL	203°, 7%, 65%
HSV	203°, 8%, 67%
XYZ	35.5632, 37.9869, 44.4876
YIQ	165.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

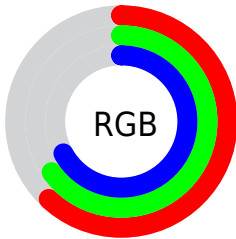
Format	Color
RYB	159, 164, 172
Decimal	10463148
CIELab	68.01, -1.82, -3.56
CIElCh	68, 4.000, 242.905
Yxy	37.9869, 0.3013, 0.3218
Android (android.graphics.Color)	4288653228 (0xFF9FA7AC)
YUV	165.1780, 3.3632, -5.4181
Hunter-Lab	61.6335, -4.8623, 0.3475

Details

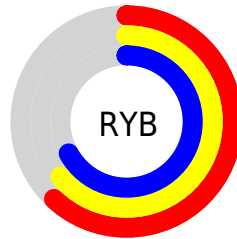
The YUV color **165.1780, 3.3632, -5.4181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.8220, -3.3632, 5.4181**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.1780, 3.3632, -5.4181**, and **113.4770, 3.2158, -4.8033** is the 20% darker color. If you saturate the color by 10%, you get **155.9860, 7.8949, -12.2657**, and if you desaturate by 10%, it is **174.3700, -1.1684, 1.4295**.

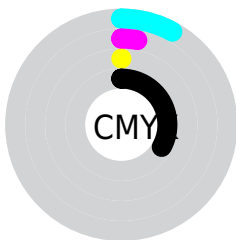
Distribution



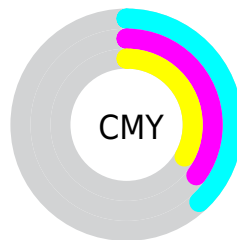
- Red (62%)
- Green (65%)
- Blue (67%)



- Red (62%)
- Yellow (64%)
- Blue (67%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1780, 3.3632, -5.4181 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 165.1780, 3.3632, -5.4181 by changing the saturation by 10% instead.

■ 165.1780, 3.3632,
-5.4181

■ 165.1780, 3.3632,
-5.4181

255.0000, 0.0000,
0.0000

■ 139.0640, 2.9264,
-5.3181

■ 220.1780, 3.3632,
-5.4181

■ 113.4770, 3.2158,
-4.8033

■ 248.7650, 3.0739,
-5.9329

■ 89.0640, 2.9264,
-5.3181

■ 65.3630, 2.7790,
-4.7034

■ 43.3630, 2.7790,
-4.7034

■ 22.6620, 2.6316,
-4.0886

■ 0.0000, 0.0000,

0.0000

■ 165.1780, 3.3632,
-5.4181

■ 165.1780, 3.3632,
-5.4181

■ 155.9860, 7.8949,
-12.2657

■ 174.3700, -1.1684,
1.4295

■ 147.3810, 12.1372,
-19.6281

■ 182.9750, -5.4107,
8.7919

■ 137.8900, 16.8162,
-27.0905

■ 192.4660,
-10.0897, 16.2543

■ 129.2850, 21.0585,
-34.4529

■ 201.0710,
-14.3320, 23.6167

■ 120.0930, 25.5902,
-41.3006

■ 210.2630,
-18.8637, 30.4643

■ 110.9010, 30.1218,
-48.1482

■ 217.3620,
-22.3635, 33.0085

■ 102.2960, 34.3641,
-55.5106

■ 220.8840,
-24.0998, 29.9197

■ 92.8050, 39.0431,
-62.9730

■ 224.9930,
-26.1255, 26.3161

■ 83.6130, 43.5748,
-69.8206

■ 229.1020,
-28.1513, 22.7125

Harmonies

Analogous

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



164.8250, 2.0583, -6.8625



165.1780, 3.3632, -5.4181



165.9010, 3.4998, -2.5442

Triad

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



165.1780, 3.3632, -5.4181



166.2180, -0.6005, 5.9478



165.3050, -2.6154, -1.1445

Complementary

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



165.1780, 3.3632, -5.4181



165.8220, -3.3632, 5.4181

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.



166.0990, -3.4998, 2.5442



165.1780, 3.3632, -5.4181



166.7620, -2.3477, 6.3477

Square

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



165.1780, 3.3632, -5.4181



166.6630, 1.1521, 3.8035



165.8220, -3.3632, 5.4181



164.9240, -1.4415, -4.3183

Rectangle

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



165.1780, 3.3632, -5.4181



166.0970, 2.9102, -0.0851



165.8220, -3.3632, 5.4181



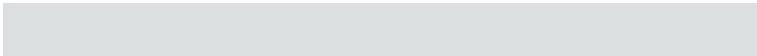
165.2020, -3.0576, 0.6998

Sweetspot

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



165.1780, 3.3632, -5.4181



222.2170, 0.8790, -1.9443



167.2010, -1.5781, -7.1923



110.8150, 0.5842, -0.7148



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



165.1780, 3.3632, -5.4181



213.9110, 4.9739, -8.6919



161.6560, 5.0996, -2.3293



81.9610, 2.4842, -3.4738



71.6910, 38.6063, -62.8730



10.8400, 5.9949, -9.5067

Inverse Universe

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



163.7990, 1.5781, 7.1923



211.4620, 2.7302, 10.9958



169.3440, -5.0996, 2.3293



81.2610, 0.8573, 5.0331



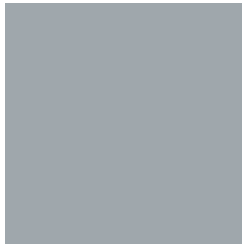
55.4520, 18.5112, 82.9186



8.4730, 2.7248, 12.7402

Previews

White Background



This preview shows how the YUV color 165.1780, 3.3632, -5.4181 looks on a white background.

Color Contrast Check

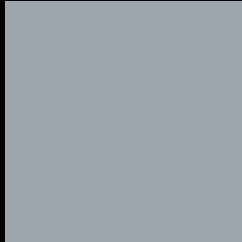
Large Text (above 18pt) WCAG AA × Fail

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 165.1780, 3.3632, -5.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

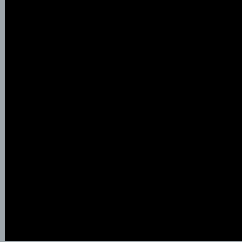
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

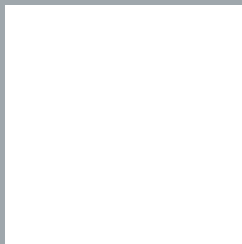
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 165.1780, 3.3632, -5.4181

Background



This preview shows how black text looks on a background with the YUV color 165.1780, 3.3632, -5.4181.



This preview shows how white text looks on a background with the YUV color 165.1780, 3.3632, -5.4181.

-5.4181.

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

165.1780, 3.3632, -5.4181

Protanopia

166.2820, 2.3260, 0.6297

Deuteranopia

167.4510, 2.7357, 9.2515



Tritanopia

165.6880, 6.5628, -4.9884

Trichromacy



Original Color

165.1780, 3.3632, -5.4181

Protanomaly

165.9720, 2.4788, -1.7294

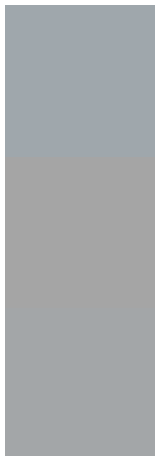
Deuteranomaly

166.5320, 3.1887, 3.9184

Tritanomaly

165.3460, 5.2524, -4.6884

Monochromacy



Original Color

165.1780, 3.3632, -5.4181

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3310, 1.3158, -2.0443

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1780, 3.3632, -5.4181 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, 167, 172)` looks like.

```
.text, #text, p{  
    color:rgb(159, 167, 172)  
}
```

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, 167, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 167, 172) }
```

Border

The CSS property to change the border of an element to YUV 165.1780, 3.3632, -5.4181 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, 167, 172) }
```


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

```
.border{ border-color:rgb(159, 167, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 167, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 167, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 167, 172); box-shadow:4px 4px 4px 4px rgb(159, 167, 172) }
```

Background

The CSS property to change the background color of an element to YUV 165.1780, 3.3632, -5.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 167, 172) }
```

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

```
.background{ background-color: rgb(159,  
167, 172) }
```

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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