

Converting Colors

YUV(170.0140, 5.4161,
-10.5363)

Have a look what the booklet for
YUV(170.0140, 5.4161, -10.5363)
contains.

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Color

**YUV(170.0140, 5.4161,
-10.5363)**

Conversions

Conversions Part 1

Format	Color
Hex	9EAE B5
RGB	158, 174, 181
RGB Percent	62%, 68%, 71%
CMY	0.3804, 0.3176, 0.2902
CMYK	0.13, 0.04, 0.00, 0.29
HSL	198°, 13%, 66%
HSV	198°, 13%, 71%
XYZ	37.5771, 40.8774, 49.6257
YIQ	170.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

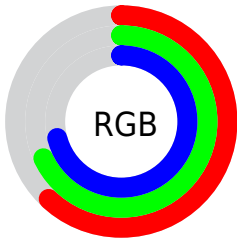
Format	Color
RYB	158, 167, 181
Decimal	10399413
CIELab	70.09, -4.11, -5.48
CIELCh	70, 6.851, 233.170
Yxy	40.8774, 0.2934, 0.3192
Android (android.graphics.Color)	4288589493 (0xFF9EAE B5)
YUV	170.0140, 5.4161, -10.5363
Hunter-Lab	63.9354, -6.9763, -1.2651

Details

The YUV color **170.0140, 5.4161, -10.5363** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.9860, -5.4161, 10.5363**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1280, 5.8529, -10.6363**, and **117.9000, 4.9793, -10.4363** is the 20% darker color. If you saturate the color by 10%, you get **161.1100, 9.8058, -18.5135**, and if you desaturate by 10%, it is **178.9180, 1.0264, -2.5591**.

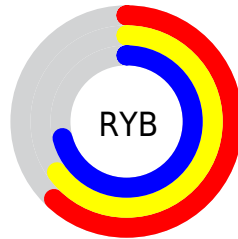
Distribution



Red (62%)

Green (68%)

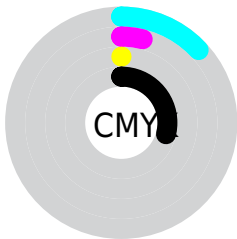
Blue (71%)



Red (62%)

Yellow (65%)

Blue (71%)

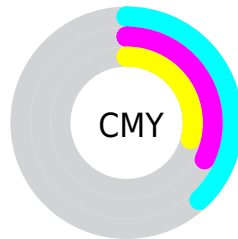


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (38%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.0140, 5.4161, -10.5363 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 170.0140, 5.4161, -10.5363 by changing the saturation by 10% instead.

■ 170.0140, 5.4161,
-10.5363

■ 170.0140, 5.4161,
-10.5363

255.0000, 0.0000,
0.0000

■ 143.3130, 5.2687,
-9.9215

■ 225.1280, 5.8529,
-10.6363

■ 117.9000, 4.9793,
-10.4363

■ 250.8140, 2.0637,
-8.6069

■ 93.1990, 4.8319,
-9.8215

■ 69.4980, 4.6845,
-9.2067

■ 47.3840, 4.2477,
-9.1068

■ 26.3840, 4.2477,
-9.1068

■ 2.0690, 5.3890,

-1.8145

■ 0.0000, 0.0000,
0.0000

■ 170.0140, 5.4161,
-10.5363

■ 170.0140, 5.4161,
-10.5363

■ 161.1100, 9.8058,
-18.5135

■ 178.9180, 1.0264,
-2.5591

■ 152.7930, 13.9061,
-27.0055

■ 187.2350, -3.0739,
5.9329

■ 143.8890, 18.2957,
-34.9827

■ 196.1390, -7.4635,
13.9101

■ 135.5720, 22.3960,
-43.4746

■ 204.4560,
-11.5638, 22.4021

■ 126.6680, 26.7857,
-51.4518

■ 213.6590,
-16.1009, 30.9941

■ 118.0520, 31.0334,
-60.5586

■ 218.3880,
-18.4323, 32.1087

■ 109.1480, 35.4230,
-68.5358

■ 221.9100,
-20.1686, 29.0199

■ 100.8310, 39.5233,
-77.0278

■ 224.8450,
-21.6156, 26.4459

■ 94.5960, 42.5972,
-82.9607

■ 228.3670,
-23.3519, 23.3571

Harmonies

Analogous

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



169.4330, 3.2375, -11.7807



170.0140, 5.4161, -10.5363



170.5630, 6.1314, -6.6328

Triad

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



170.0140, 5.4161, -10.5363



172.4680, 0.2623, 9.2366



170.3330, -5.0942, 0.5850

Complementary

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



170.0140, 5.4161, -10.5363



168.9860, -5.4161, 10.5363

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.



171.1380, -5.9840, 6.0180



170.0140, 5.4161, -10.5363



172.3820, -2.6533, 11.0660

Square

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



170.0140, 5.4161, -10.5363



172.2440, 3.3307, 5.0480



172.3880, -5.1213, 9.3067



169.8700, -2.8939, -5.1480

Rectangle

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



170.0140, 5.4161, -10.5363



171.4710, 5.6838, -3.0441



172.3880, -5.1213, 9.3067



171.1160, -5.9732, 2.5293

Sweetspot

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



170.0140, 5.4161, -10.5363



230.2490, 2.3422, -4.6034



172.2990, -3.5984, -12.5402



114.6190, 1.1738, -3.1739



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



170.0140, 5.4161, -10.5363



217.7790, 8.4900, -16.4692



163.5570, 8.5994, -4.8735



85.1350, 1.9054, -4.5034



79.6640, 36.1546, -69.8653



13.5300, 6.1477, -11.8658

Inverse Universe

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



166.7010, 3.5984, 12.5402



212.6140, 5.6133, 19.6325



175.4430, -8.5994, 4.8735



83.4890, 1.7309, 4.8331



57.8310, 23.7473, 83.4632



9.8260, 4.0298, 14.1846

Previews

White Background



This preview shows how the YUV color 170.0140, 5.4161, -10.5363 looks on a white background.

Color Contrast Check

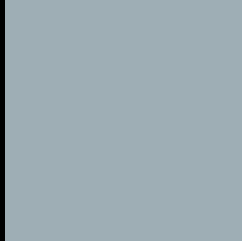
Large Text (above 18pt) WCAG AA × Fail

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 170.0140, 5.4161, -10.5363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

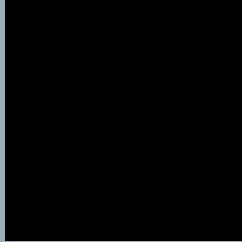
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

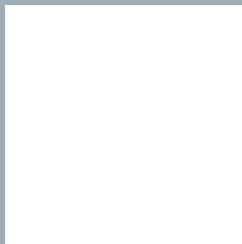
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 170.0140, 5.4161, -10.5363

Background



This preview shows how black text looks on a background with the YUV color 170.0140, 5.4161, -10.5363.



This preview shows how white text looks on a background with the YUV color 170.0140, 5.4161, -10.5363.

-10.5363.

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

170.0140, 5.4161, -10.5363

Protanopia

171.6240, 3.6364, 0.3298

Deuteranopia

172.7220, 5.0671, 8.1368



Tritanopia

170.4100, 8.1789, -10.0066

Trichromacy



Original Color

170.0140, 5.4161, -10.5363

Protanomaly

170.8300, 4.5208, -3.3589

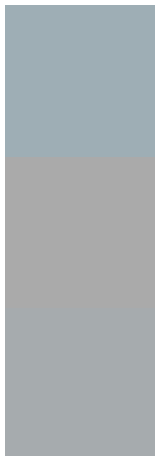
Deuteranomaly

171.6780, 5.0887, 1.1594

Tritanomaly

170.1820, 7.3053, -9.8066

Monochromacy



Original Color

170.0140, 5.4161, -10.5363

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8470, 2.0474, -3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.0140, 5.4161, -10.5363 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(158, 174, 181)` looks like.

```
.text, #text, p{  
    color:rgb(158, 174, 181)  
}
```

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(158, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 174, 181) }
```

Border

The CSS property to change the border of an element to YUV 170.0140, 5.4161, -10.5363 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(158, 174, 181) }
```


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

```
.border{ border-color:rgb(158, 174, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(158, 174,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 170.0140, 5.4161, -10.5363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 174, 181) }
```

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

```
.background{ background-color: rgb(158,  
174, 181) }
```

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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