

Converting Colors

YUV(175.7860, 4.5425,
-10.3363)

Have a look what the booklet for
YUV(175.7860, 4.5425, -10.3363)
contains.

YUV(175.7860, 4.5425, -10.3363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(175.7860, 4.5425,
-10.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B4B9
RGB	164, 180, 185
RGB Percent	64%, 71%, 73%
CMY	0.3569, 0.2941, 0.2745
CMYK	0.11, 0.03, 0.00, 0.27
HSL	194°, 13%, 68%
HSV	194°, 11%, 73%
XYZ	40.3881, 44.0378, 52.2704
YIQ	175.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

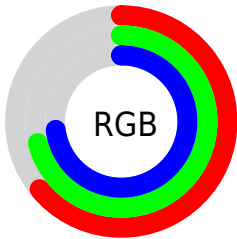
Format	Color
R_YB	164, 173, 185
Decimal	10794169
CIE Lab	72.25, -4.50, -4.44
CIE LCh	72, 6.323, 224.600
Yxy	44.0378, 0.2955, 0.3222
Android (android.graphics.Color)	4288984249 (0xFFA4B4B9)
YUV	175.7860, 4.5425, -10.3363
Hunter-Lab	66.3610, -7.4946, -0.2481

Details

The YUV color **175.7860, 4.5425, -10.3363** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.2140, -4.5425, 10.3363**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.4870, 4.6899, -10.9511**, and **123.0850, 4.3951, -9.7215** is the 20% darker color. If you saturate the color by 10%, you get **168.0560, 8.3534, -19.3431**, and if you desaturate by 10%, it is **183.8150, 0.5842, -0.7148**.

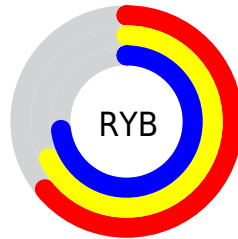
Distribution



Red (64%)

Green (71%)

Blue (73%)



Red (64%)

Yellow (68%)

Blue (73%)

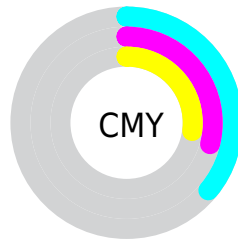


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.7860, 4.5425, -10.3363 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 175.7860, 4.5425, -10.3363 by changing the saturation by 10% instead.

■ 175.7860, 4.5425,
-10.3363

■ 175.7860, 4.5425,
-10.3363

255.0000, 0.0000,
0.0000

■ 149.0850, 4.3951,
-9.7215

■ 231.4870, 4.6899,
-10.9511

■ 123.0850, 4.3951,
-9.7215

■ 252.9070, 1.0318,
-4.3034

■ 98.3840, 4.2477,
-9.1068

■ 74.3840, 4.2477,
-9.1068

■ 51.6830, 4.1003,
-8.4920

■ 30.5690, 3.6635,
-8.3920

■ 8.9820, 3.9529,

-7.8772

■ 0.0000, 0.0000,
0.0000

■ 175.7860, 4.5425,
-10.3363

■ 175.7860, 4.5425,
-10.3363

■ 168.0560, 8.3534,
-19.3431

■ 183.8150, 0.5842,
-0.7148

■ 159.4400, 12.6011,
-28.4499

■ 192.1320, -3.5161,
7.7772

■ 151.7100, 16.4120,
-37.4567

■ 200.1610, -7.4744,
17.3988

■ 143.0940, 20.6597,
-46.5634

■ 208.4780,
-11.5747, 25.8908

■ 135.3640, 24.4705,
-55.5702

■ 215.9090,
-15.2381, 34.2828

■ 127.3350, 28.4288,
-65.1918

■ 218.2570,
-16.3957, 32.2236

■ 119.0180, 32.5291,
-73.6838

■ 221.1920,
-17.8427, 29.6496

■ 110.9890, 36.4874,
-83.3054

■ 223.5400,
-19.0002, 27.5904

■ 103.8570, 40.0035,
-91.0826

■ 226.4750,
-20.4472, 25.0164

Harmonies

Analogous

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



175.5040, 2.2165, -10.9660



175.7860, 4.5425, -10.3363



176.7370, 5.5527, -7.6623

Triad

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



175.7860, 4.5425, -10.3363



178.5710, 0.7045, 7.3922



176.9310, -5.3890, 1.8145

Complementary

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



175.7860, 4.5425, -10.3363



173.2140, -4.5425, 10.3363

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.



177.5510, -5.6946, 6.5328



175.7860, 4.5425, -10.3363



178.1970, -2.0691, 10.3512

Square

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



175.7860, 4.5425, -10.3363



178.2330, 3.3361, 3.3037



177.9150, -4.3951, 9.7215



175.7670, -3.3361, -3.3037

Rectangle

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



175.7860, 4.5425, -10.3363



176.8730, 5.9786, -4.2736



177.9150, -4.3951, 9.7215



176.9420, -5.3944, 3.5589

Sweetspot

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



175.7860, 4.5425, -10.3363



236.7330, 1.6106, -3.2738



176.8970, -3.8932, -11.3107



117.9180, 1.0264, -2.5591



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



175.7860, 4.5425, -10.3363



225.1380, 7.3270, -16.7840



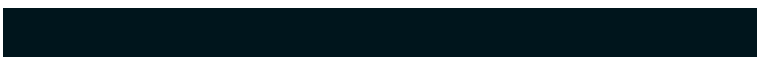
169.9160, 7.4364, -5.1883



88.1350, 1.9054, -4.5034



87.6370, 33.7030, -76.8576



15.5190, 6.1531, -13.6102

Inverse Universe

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



172.1030, 3.8932, 11.3107



219.1300, 6.3449, 18.3030



179.0840, -7.4364, 5.1883



86.4890, 1.7309, 4.8331



60.2100, 28.9835, 84.0078



10.7660, 5.0454, 15.1142

Previews

White Background



This preview shows how the YUV color 175.7860, 4.5425, -10.3363 looks on a white background.

Color Contrast Check

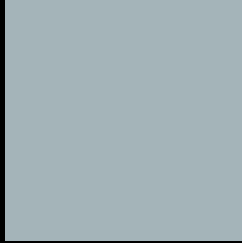
Large Text (above 18pt) WCAG AA × Fail

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 175.7860, 4.5425, -10.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

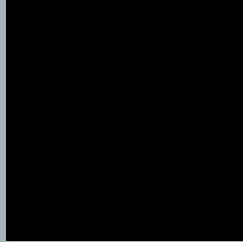
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

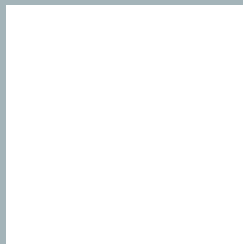
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.7860, 4.5425, -10.3363

Background



This preview shows how black text looks on a background with the YUV color 175.7860, 4.5425, -10.3363.



This preview shows how white text looks on a background with the YUV color 175.7860, 4.5425, -10.3363.

-10.3363.

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

175.7860, 4.5425, -10.3363

Protanopia

177.3960, 2.7628, 0.5297

Deuteranopia

179.0920, 3.8986, 9.5663



Tritanopia

176.4100, 8.1789, -10.0066

Trichromacy



Original Color

175.7860, 4.5425, -10.3363

Protanomaly

176.6020, 3.6472, -3.1590

Deuteranomaly

178.0480, 3.9203, 2.5889

Tritanomaly

176.0680, 6.8685, -9.7066

Monochromacy



Original Color

175.7860, 4.5425, -10.3363

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7860, 4.5425, -10.3363 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(164, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 185)  
}
```

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(164, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 185) }
```

Border

The CSS property to change the border of an element to YUV 175.7860, 4.5425, -10.3363 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(164, 180, 185) }
```


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

```
.border{ border-color:rgb(164, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 175.7860, 4.5425, -10.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 185) }
```

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

```
.background{ background-color: rgb(164,  
180, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor