

Converting Colors

YUV(173.2590, 3.8163,
-10.7511)

Have a look what the booklet for
YUV(173.2590, 3.8163, -10.7511)
contains.

YUV(173.2590, 3.8163, -10.7511)	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(173.2590, 3.8163,
-10.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	A1B2B5
RGB	161, 178, 181
RGB Percent	63%, 70%, 71%
CMY	0.3686, 0.3020, 0.2902
CMYK	0.11, 0.02, 0.00, 0.29
HSL	189°, 12%, 67%
HSV	189°, 11%, 71%
XYZ	38.9588, 42.7541, 49.9151
YIQ	173.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

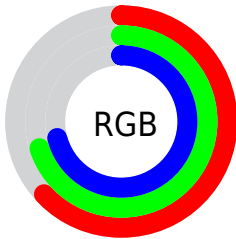
Format	Color
RYB	161, 170, 181
Decimal	10597045
CIELab	71.39, -5.26, -3.54
CIElCh	71, 6.340, 213.991
Yxy	42.7541, 0.2960, 0.3248
Android (android.graphics.Color)	4288787125 (0xFFA1B2B5)
YUV	173.2590, 3.8163, -10.7511
Hunter-Lab	65.3866, -8.0721, 0.5096

Details

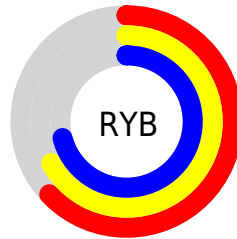
The YUV color $173.2590, 3.8163, -10.7511$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $168.7410, -3.8163, 10.7511$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.9600, 3.9637, -11.3659$, and $120.5580, 3.6689, -10.1364$ is the 20% darker color. If you saturate the color by 10%, you get $166.1160, 7.3378, -20.2727$, and if you desaturate by 10%, it is $180.4020, 0.2948, -1.2296$.

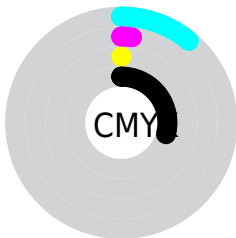
Distribution



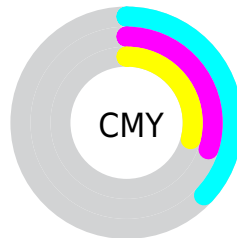
- Red (63%)
- Green (70%)
- Blue (71%)



- Red (63%)
- Yellow (67%)
- Blue (71%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.2590, 3.8163, -10.7511 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 173.2590, 3.8163, -10.7511 by changing the saturation by 10% instead.

■ 173.2590, 3.8163,
-10.7511

■ 173.2590, 3.8163,
-10.7511

255.0000, 0.0000,
0.0000

■ 146.5580, 3.6689,
-10.1364

■ 228.9600, 3.9637,
-11.3659

■ 120.5580, 3.6689,
-10.1364

■ 251.7110, 1.6215,
-6.7625

■ 95.8570, 3.5215,
-9.5216

■ 72.4440, 3.2321,
-10.0364

■ 49.7430, 3.0847,
-9.4216

■ 28.7430, 3.0847,
-9.4216

■ 6.7650, 3.0739,

-5.9329

■ 0.0000, 0.0000,
0.0000

■ 173.2590, 3.8163,
-10.7511

■ 173.2590, 3.8163,
-10.7511

■ 166.1160, 7.3378,
-20.2727

■ 180.4020, 0.2948,
-1.2296

■ 159.5600, 10.5699,
-30.3091

■ 186.9580, -2.9373,
8.8068

■ 152.4170, 14.0914,
-39.8307

■ 194.1010, -6.4588,
18.3284

■ 145.2740, 17.6129,
-49.3523

■ 201.2440, -9.9803,
27.8500

■ 137.8320, 21.2818,
-59.4887

■ 208.3870,
-13.5018, 37.3716

■ 131.2760, 24.5139,
-69.5251

■ 210.7570,
-14.6702, 38.8011

■ 124.1330, 28.0354,
-79.0466

■ 212.5180,
-15.5384, 37.2567

■ 116.9900, 31.5569,
-88.5682

■ 214.2790,
-16.4065, 35.7123

■ 111.0320, 34.4942,
-97.3751

■ 215.4530,
-16.9853, 34.6827

Harmonies

Analogous

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



172.8740, 1.0481, -9.5365



173.2590, 3.8163, -10.7511



174.0250, 5.4107, -8.7919

Triad

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



173.2590, 3.8163, -10.7511



176.2010, 1.8729, 5.9627



174.8280, -5.8312, 3.6588

Complementary

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



173.2590, 3.8163, -10.7511



168.7410, -3.8163, 10.7511

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.



175.6760, -5.2633, 8.1771



173.2590, 3.8163, -10.7511



176.1260, -1.0481, 9.5365

Square

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



173.2590, 3.8163, -10.7511



175.4500, 4.2152, 1.3594



175.5560, -3.2321, 10.0364



173.5500, -4.2152, -1.3594

Rectangle

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



173.2590, 3.8163, -10.7511



174.7480, 5.5472, -5.9180



175.5560, -3.2321, 10.0364



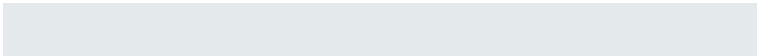
174.8390, -5.8366, 5.4032

Sweetspot

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



173.2590, 3.8163, -10.7511



232.3200, 1.3212, -3.7886



173.0820, -4.4774, -10.5959



115.8040, 0.5896, -2.4591



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.



173.2590, 3.8163, -10.7511



222.7960, 6.0166, -16.4841



167.3890, 6.7102, -5.6032



85.7220, 1.6161, -5.0182



93.7520, 29.2093, -82.2205



15.8780, 4.9901, -13.9250

Inverse Universe

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



168.9180, 4.4774, 10.5959



216.2330, 6.7871, 16.4587



174.6110, -6.7102, 5.6032



83.6030, 2.1677, 4.7332



60.5670, 34.2305, 81.0637



10.2820, 5.7770, 13.7847

Previews

White Background



This preview shows how the YUV color 173.2590, 3.8163, -10.7511 looks on a white background.

Color Contrast Check

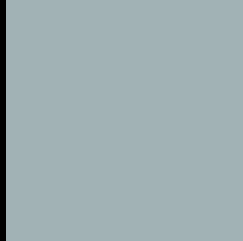
Large Text (above 18pt) WCAG AA × Fail

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 173.2590, 3.8163, -10.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

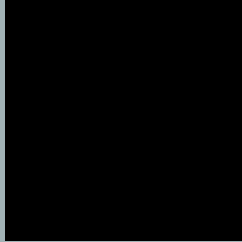
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

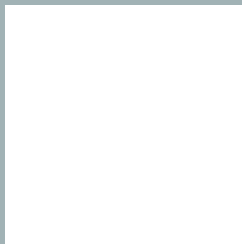
Any Text WCAG AAA ✓ Pass

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

YUV 173.2590, 3.8163, -10.7511 Background



This preview shows how black text looks on a background with the YUV color 173.2590, 3.8163, -10.7511.



This preview shows how white text looks on a background with the YUV color 173.2590, 3.8163,

-10.7511.

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

173.2590, 3.8163, -10.7511

Protanopia

175.0540, 1.4524, 0.8296

Deuteranopia

176.2770, 3.3144, 10.2811



Tritanopia

174.4100, 8.1789, -10.0066

Trichromacy



Original Color

173.2590, 3.8163, -10.7511

Protanomaly

174.2600, 2.3368, -2.8590

Deuteranomaly

174.9340, 3.4835, 2.6889

Tritanomaly

173.6550, 6.5791, -10.2214

Monochromacy



Original Color

173.2590, 3.8163, -10.7511

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.3200, 1.3212, -3.7886

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.2590, 3.8163, -10.7511 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(161, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(161, 178, 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(161, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 178, 181) }
```

Border

The CSS property to change the border of an element to YUV 173.2590, 3.8163, -10.7511 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(161, 178, 181) }
```


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

```
.border{ border-color:rgb(161, 178, 181) }
```

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

Here you see how a box with a 4 pixel rgb(161, 178, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(161, 178,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 173.2590, 3.8163, -10.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 178, 181) }
```

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

```
.background{ background-color: rgb(161,  
178, 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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