

Converting Colors

YUV(180.7360, -9.7298, -5.9075)

Have a look what the booklet for
YUV(180.7360, -9.7298, -5.9075)
contains.

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Color

**YUV(180.7360, -9.7298,
-5.9075)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBCA1
RGB	174, 188, 161
RGB Percent	68%, 74%, 63%
CMY	0.3176, 0.2627, 0.3686
CMYK	0.07, 0.00, 0.14, 0.26
HSL	91°, 17%, 68%
HSV	91°, 14%, 74%
XYZ	41.8718, 47.5383, 40.6871
YIQ	180.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

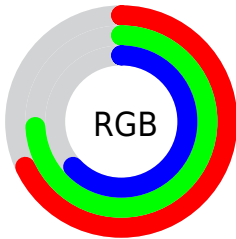
Format	Color
RYB	161, 188, 175
Decimal	11451553
CIELab	74.53, -9.78, 12.04
CIELCh	75, 15.507, 129.089
Yxy	47.5383, 0.3218, 0.3654
Android (android.graphics.Color)	4289641633 (0xFFAEBCA1)
YUV	180.7360, -9.7298, -5.9075
Hunter-Lab	68.9480, -12.2569, 13.2758

Details

The YUV color $180.7360, -9.7298, -5.9075$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $168.2640, 9.7298, 5.9075$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.6220, -10.1666, -5.8075$, and $127.8500, -9.2930, -6.0074$ is the 20% darker color. If you saturate the color by 10%, you get $175.5800, -16.5549, -10.1557$, and if you desaturate by 10%, it is $185.8920, -2.9048, -1.6593$.

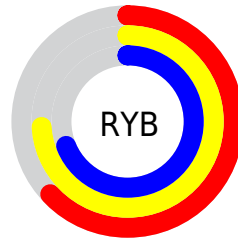
Distribution



Red (68%)

Green (74%)

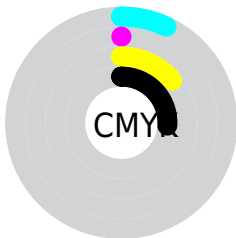
Blue (63%)



Red (63%)

Yellow (74%)

Blue (69%)

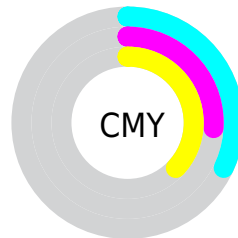


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7360, -9.7298, -5.9075 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 180.7360, -9.7298, -5.9075 by changing the saturation by 10% instead.

■ 180.7360, -9.7298,
-5.9075

■ 180.7360, -9.7298,
-5.9075

255.0000, 0.0000,
0.0000

■ 153.8500, -9.2930,
-6.0074

■ 236.6220,
-10.1666, -5.8075

■ 127.8500, -9.2930,
-6.0074

■ 253.7460, -4.8048,
1.0998

■ 102.6760, -8.7143,
-4.9779

■ 78.7900, -8.2775,
-5.0778

■ 55.9040, -7.8407,
-5.1778

■ 34.3170, -7.5513,
-4.6630

■ 11.7400, -5.7878,

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 180.7360, -9.7298,
-5.9075

■ 180.7360, -9.7298,
-5.9075

■ 175.5800,
-16.5549, -10.1557

■ 185.8920, -2.9048,
-1.6593

■ 170.7230,
-23.5274, -13.7891

■ 190.7490, 4.0677,
1.9741

■ 165.6810,
-29.9157, -18.1372

■ 195.7910, 10.4560,
6.3223

■ 160.5250,
-36.7408, -22.3854

■ 200.9470, 17.2811,
10.5705

■ 155.3690,
-43.5659, -26.6336

■ 206.1030, 24.1062,
14.8187

■ 150.5120,
-50.5384, -30.2670

■ 208.7940, 22.7796,
20.3517

■ 145.3560,
-57.3635, -34.5152

■ 211.7840, 21.3055,
26.4994

■ 140.3140,
-63.7518, -38.8634

■ 214.7740, 19.8314,
32.6472

■ 137.5650,
-67.8195, -40.8375

■ 215.6710, 19.3892,
34.4915

Harmonies

Analogous

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



182.4880, -13.5516, 6.5880



180.7360, -9.7298, -5.9075



179.3800, -3.1453, -17.8733

Triad

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



180.7360, -9.7298, -5.9075



181.2390, 14.1792, -21.2576



186.2310, -3.5649, 23.4764

Complementary

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



180.7360, -9.7298, -5.9075



168.2640, 9.7298, 5.9075

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.



186.4350, 3.7295, 17.1585



180.7360, -9.7298, -5.9075



183.2020, 13.7044, -8.9472

Square

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



180.7360, -9.7298, -5.9075



178.9840, 10.8539, -28.0500



184.9650, 9.8773, 5.2927



185.0370, -9.3852, 23.6466

Rectangle

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



180.7360, -9.7298, -5.9075



178.6010, 1.6757, -24.2061



184.9650, 9.8773, 5.2927



186.5020, -1.2335, 22.3617

Sweetspot

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



180.7360, -9.7298, -5.9075



242.3650, -3.6309, -2.0741



177.2910, -8.0315, 9.3918



120.4190, -2.1786, -1.2445



250.0000, 0.0000, 0.0000



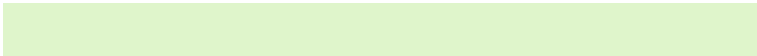
122.0000, 0.0000, 0.0000

Same Dimension

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



180.7360, -9.7298, -5.9075



233.6340, -15.1026, -9.3260



176.8490, -7.8136, -13.8996



91.4790, -3.1941, -2.1741



115.4700, -56.9267, -34.6152



22.6820, -11.1822, -6.7371

Inverse Universe

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



168.2640, 9.7298, 5.9075



214.3660, 15.1026, 9.3260



172.1510, 7.8136, 13.8996



87.5210, 3.1941, 2.1741



42.5300, 56.9267, 34.6152



8.3180, 11.1822, 6.7371

Previews

White Background



This preview shows how the YUV color 180.7360, -9.7298, -5.9075 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 180.7360, -9.7298, -5.9075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

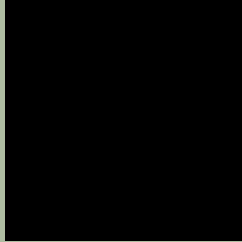
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.7360, -9.7298, -5.9075

Background



This preview shows how black text looks on a background with the YUV color 180.7360, -9.7298, -5.9075.



This preview shows how white text looks on a background with the YUV color 180.7360, -9.7298, -5.9075.

-5.9075.

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

180.7360, -9.7298, -5.9075

Protanopia

182.8410, -12.2466, 8.0324

Deuteranopia

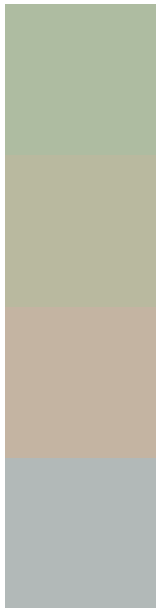
184.0860, -10.3954, 20.9726



Tritanopia

183.6990, 6.5574, -3.2440

Trichromacy



Original Color

180.7360, -9.7298, -5.9075

Protanomaly

182.0360, -11.3567, 2.5994

Deuteranomaly

182.7320, -10.2209, 11.6360

Tritanomaly

182.7930, 0.5951, -4.2035

Monochromacy



Original Color

180.7360, -9.7298, -5.9075

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7360, -9.7298, -5.9075 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(174, 188, 161)` looks like.

```
.text, #text, p{  
    color:rgb(174, 188, 161)  
}
```

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(174, 188, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 188, 161) }
```

Border

The CSS property to change the border of an element to YUV 180.7360, -9.7298, -5.9075 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(174, 188, 161) }
```


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

```
.border{ border-color:rgb(174, 188, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 188, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 188, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 188, 161);  
box-shadow:4px 4px 4px 4px rgb(174, 188,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 180.7360, -9.7298, -5.9075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 188, 161) }
```

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

```
.background{ background-color: rgb(174,  
188, 161) }
```

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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