

Converting Colors

YUV(184.0620, 9.3364, -7.9474)

Have a look what the booklet for
YUV(184.0620, 9.3364, -7.9474)
contains.

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Color

**YUV(184.0620, 9.3364,
-7.9474)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB9CB
RGB	175, 185, 203
RGB Percent	69%, 73%, 80%
CMY	0.3137, 0.2745, 0.2039
CMYK	0.14, 0.09, 0.00, 0.20
HSL	219°, 21%, 74%
HSV	219°, 14%, 80%
XYZ	45.8077, 48.1237, 63.3744
YIQ	184.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

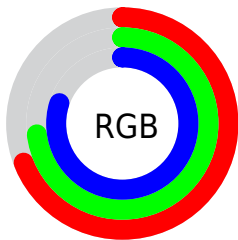
Format	Color
R _Y B	175, 182, 203
Decimal	11516363
CIE Lab	74.90, 0.19, -10.26
CIE LCh	75, 10.259, 271.077
Yxy	48.1237, 0.2912, 0.3059
Android (android.graphics.Color)	4289706443 (0xFFAFB9CB)
YUV	184.0620, 9.3364, -7.9474
Hunter-Lab	69.3712, -3.5314, -5.6048

Details

The YUV color $184.0620, 9.3364, -7.9474$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.9380, -9.3364, 7.9474$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.6060, 7.5892, -7.5475$, and $130.9480, 8.8996, -7.8474$ is the 20% darker color. If you saturate the color by 10%, you get $170.4510, 16.0467, -13.5505$, and if you desaturate by 10%, it is $197.6730, 2.6262, -2.3442$.

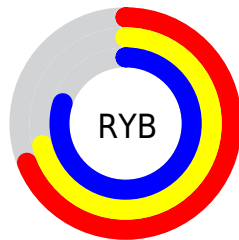
Distribution



Red (69%)

Green (73%)

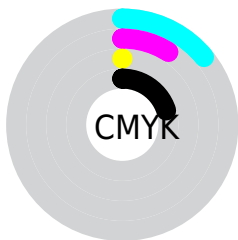
Blue (80%)



Red (69%)

Yellow (71%)

Blue (80%)

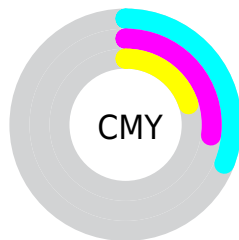


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0620, 9.3364, -7.9474 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 184.0620, 9.3364, -7.9474 by changing the saturation by 10% instead.

■ 184.0620, 9.3364,
-7.9474

■ 184.0620, 9.3364,
-7.9474

255.0000, 0.0000,
0.0000

■ 157.0620, 9.3364,
-7.9474

■ 239.6060, 7.5892,
-7.5475

■ 130.9480, 8.8996,
-7.8474

■ 105.8340, 8.4628,
-7.7474

■ 81.7200, 8.0260,
-7.6474

■ 58.6060, 7.5892,
-7.5475

■ 36.9050, 7.4418,
-6.9327

■ 15.3070, 7.7366,

-8.1622

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 184.0620, 9.3364,
-7.9474

■ 184.0620, 9.3364,
-7.9474

■ 170.4510, 16.0467,
-13.5505

■ 197.6730, 2.6262,
-2.3442

■ 156.5410, 22.9043,
-19.7685

■ 211.5830, -4.2314,
3.8737

■ 142.9300, 29.6145,
-25.3716

■ 225.1940,
-10.9416, 9.4769

■ 129.3190, 36.3247,
-30.9748

■ 238.5060,
-17.5045, 14.4652

■ 115.7080, 43.0350,
-36.5779

■ 246.1370,
-21.2665, 7.7729

■ 101.7980, 49.8926,
-42.7958

■ 249.0720,
-22.7135, 5.1989

■ 88.1870, 56.6028,
-48.3990

■ 74.5760, 63.3130,
-54.0022

■ 65.9930, 67.5445,
-57.8759

Harmonies

Analogous

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



182.6050, 9.0687, -15.4396



184.0620, 9.3364, -7.9474



185.5470, 7.1253, 1.2743

Triad

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



184.0620, 9.3364, -7.9474



186.3180, -5.5798, 16.3841



182.0220, -3.4618, -9.6663

Complementary

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



184.0620, 9.3364, -7.9474



193.9380, -9.3364, 7.9474

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.



183.0400, -7.4147, -1.7891



184.0620, 9.3364, -7.9474



185.1990, -8.4791, 12.9805

Square

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



184.0620, 9.3364, -7.9474



186.4580, -1.2118, 15.3843



184.3400, -9.0416, 6.7178



181.2430, 1.3592, -15.9991

Rectangle

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



184.0620, 9.3364, -7.9474



186.0100, 4.9251, 7.0072



184.3400, -9.0416, 6.7178



181.9900, -4.9251, -7.0072

Sweetspot

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



184.0620, 9.3364, -7.9474



247.9010, 3.4998, -2.5442



193.4880, -0.2406, -16.2140



122.9720, 2.4788, -1.7294



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.0620, 9.3364, -7.9474



225.7070, 14.4414, -12.0210



179.3880, 11.6407, -0.3403



94.9010, 3.4998, -2.5442



53.5570, 55.4344, -46.9695



12.5500, 12.5468, -11.0064

Inverse Universe

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



184.5120, 0.2406, 16.2140



226.5670, 0.2135, 24.9357



198.6120, -11.6407, 0.3403



95.3320, -0.1637, 5.8478



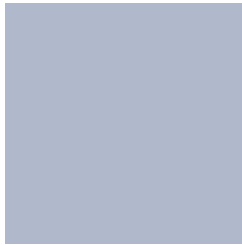
56.3600, 1.3015, 96.1543



12.9580, 0.5137, 21.9618

Previews

White Background



This preview shows how the YUV color 184.0620, 9.3364, -7.9474 looks on a white background.

Color Contrast Check

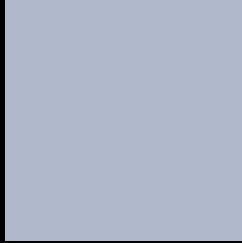
Large Text (above 18pt) WCAG AA × Fail

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 184.0620, 9.3364, -7.9474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

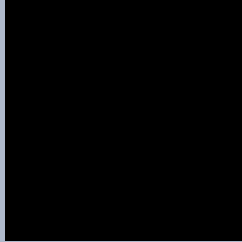
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

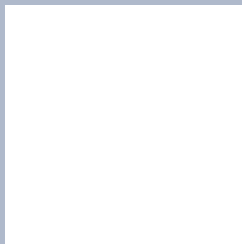
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.0620, 9.3364, -7.9474

Background



This preview shows how black text looks on a background with the YUV color 184.0620, 9.3364, -7.9474.



This preview shows how white text looks on a background with the YUV color 184.0620, 9.3364, -7.9474.

-7.9474.

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

184.0620, 9.3364, -7.9474

Protanopia

184.8670, 8.4466, -2.5144

Deuteranopia

186.0360, 8.8563, 6.1074



Tritanopia

183.7200, 8.0260, -7.6474

Trichromacy



Original Color

184.0620, 9.3364, -7.9474

Protanomaly

184.5570, 8.5994, -4.8735

Deuteranomaly

185.1170, 9.3093, 0.7744

Tritanomaly

183.8340, 8.4628, -7.7474

Monochromacy



Original Color

184.0620, 9.3364, -7.9474

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0620, 9.3364, -7.9474 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(175, 185, 203)` looks like.

```
.text, #text, p{  
    color:rgb(175, 185, 203)  
}
```

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(175, 185, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 185, 203) }
```

Border

The CSS property to change the border of an element to YUV 184.0620, 9.3364, -7.9474 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(175, 185, 203) }
```


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

```
.border{ border-color:rgb(175, 185, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 185, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 185, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 185, 203);  
box-shadow:4px 4px 4px 4px rgb(175, 185,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 184.0620, 9.3364, -7.9474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 185, 203) }
```

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

```
.background{ background-color: rgb(175,  
185, 203) }
```

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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