

Converting Colors

YUV(184.6560, -18.0714,
56.4297)

Have a look what the booklet for
YUV(184.6560, -18.0714, 56.4297)
contains.

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Color

**YUV(184.6560, -18.0714,
56.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	F99F94
RGB	249, 159, 148
RGB Percent	98%, 62%, 58%
CMY	0.0235, 0.3765, 0.4196
CMYK	0.00, 0.36, 0.41, 0.02
HSL	7°, 89%, 78%
HSV	7°, 41%, 98%
XYZ	56.8104, 47.0741, 34.1090
YIQ	184.6560, 57.1710, 15.6590

Conversions

Conversions Part 2

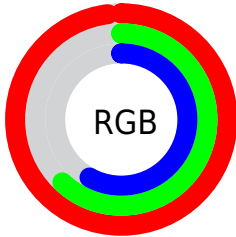
Format	Color
R _Y B	249, 160, 148
Decimal	16359316
CIE Lab	74.24, 32.23, 19.75
CIE LCh	74, 37.796, 31.503
Yxy	47.0741, 0.4117, 0.3411
Android (android.graphics.Color)	4294549396 (0xFFFF99F94)
YUV	184.6560, -18.0714, 56.4297
Hunter-Lab	68.6106, 27.7315, 18.5521

Details

The YUV color **184.6560, -18.0714, 56.4297** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.3440, 18.0714, -56.4297**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8910, -11.2853, 26.4056**, and **130.0900, -16.3134, 52.5411** is the 20% darker color. If you saturate the color by 10%, you get **168.8920, -22.6248, 70.2547**, and if you desaturate by 10%, it is **200.4200, -13.5181, 42.6047**.

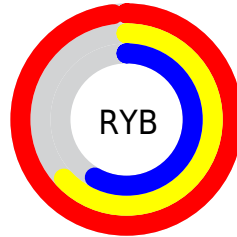
Distribution



Red (98%)

Green (62%)

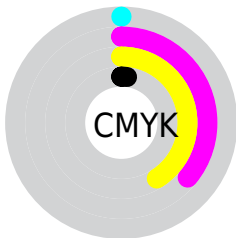
Blue (58%)



Red (98%)

Yellow (63%)

Blue (58%)

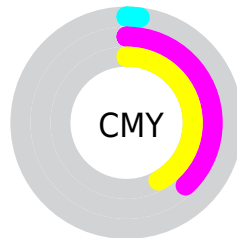


Cyan (0%)

Magenta (36%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6560, -18.0714, 56.4297 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 184.6560, -18.0714, 56.4297 by changing the saturation by 10% instead.

184.6560,
-18.0714, 56.4297

184.6560,
-18.0714, 56.4297

255.0000, 0.0000,
0.0000

156.8730,
-17.1924, 54.4854

224.8910,
-11.2853, 26.4056

130.0900,
-16.3134, 52.5411

245.1060, -7.4473,
8.6770

104.1220,
-14.8501, 49.8820

79.0400, -13.8237,
47.3229

54.1860, -11.9237,
44.5639

27.5280, -10.6133,
44.2639

15.5480, -7.6652,

31.9684

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 184.6560,
-18.0714, 56.4297

■ 184.6560,
-18.0714, 56.4297

■ 168.8920,
-22.6248, 70.2547

■ 200.4200,
-13.5181, 42.6047

■ 153.1280,
-27.1781, 84.0797

■ 216.1840, -8.9647,
28.7796

■ 136.7770,
-31.4421, 98.4196

■ 232.5350, -4.7008,
14.4398

■ 121.0130,
-35.9954, 112.2446

■ 248.2990, -0.1474,
0.6148

■ 105.2490,
-40.5488, 126.0696

■ 253.2060, 0.8844,
-3.6887

■ 90.3000, -44.5179,
139.1799

Harmonies

Analogous

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



186.4720, -2.2047, 53.9601



184.6560, -18.0714, 56.4297



182.7780, -29.9636, 44.0447

Triad

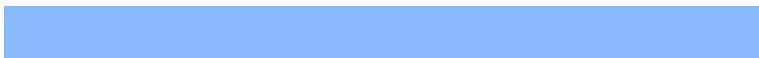
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184.6560, -18.0714, 56.4297



170.7720, -11.2266, -39.2650



177.9870, 36.4884, -36.8226

Complementary

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



184.6560, -18.0714, 56.4297



212.3440, 18.0714, -56.4297

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.



165.4890, 38.2129, -76.7279



184.6560, -18.0714, 56.4297



163.0680, 9.8265, -71.9736

Square

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



184.6560, -18.0714, 56.4297



176.2570, -26.7487, -7.2414



156.6040, 30.2682, -95.2457



185.6500, 27.7806, 2.9380

Rectangle

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



184.6560, -18.0714, 56.4297



181.1800, -33.1197, 29.6601



156.6040, 30.2682, -95.2457



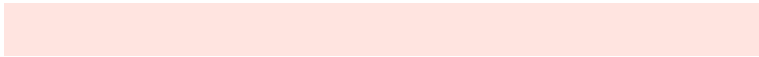
174.5400, 37.6948, -50.4626

Sweetspot

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



184.6560, -18.0714, 56.4297



235.6170, -5.7272, 16.9989



188.5730, 24.8605, 52.9945



116.5560, -3.2321, 10.0364



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.



184.6560, -18.0714, 56.4297



175.5930, -22.4773, 69.6399



214.0060, -32.5410, 30.6897



117.0610, -2.4951, 6.9625



68.8380, -33.9371, 105.3821



22.3480, -11.0176, 33.8978

Inverse Universe

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



212.3440, 18.0714, -56.4297



209.4070, 22.4773, -69.6399



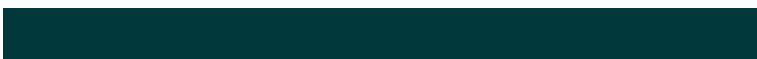
182.9940, 32.5410, -30.6897



120.5260, 2.2057, -7.4773



120.1620, 33.9371, -105.3821



39.2390, 10.7282, -34.4126

Previews

White Background



This preview shows how the YUV color 184.6560, -18.0714, 56.4297 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 184.6560, -18.0714, 56.4297 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 184.6560, -18.0714, 56.4297

Background



This preview shows how black text looks on a background with the YUV color 184.6560, -18.0714, 56.4297.



This preview shows how white text looks on a background with the YUV color 184.6560, -18.0714,

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

184.6560, -18.0714, 56.4297

Protanopia

182.3680, -11.5204, 8.4473

Deuteranopia

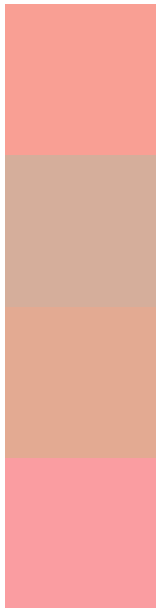
183.8280, -19.1422, 26.4608



Tritanopia

185.7730, -8.7621, 57.2041

Trichromacy



Original Color

184.6560, -18.0714, 56.4297

Protanomaly

183.4950, -14.0480, 25.8759

Deuteranomaly

184.3070, -18.8854, 37.4418

Tritanomaly

185.2630, -11.9617, 56.7743

Monochromacy



Original Color

184.6560, -18.0714, 56.4297

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1120, -6.4642, 20.0728

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6560, -18.0714, 56.4297 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(249, 159, 148)` looks like.

```
.text, #text, p{  
    color:rgb(249, 159, 148)  
}
```

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(249, 159, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 159, 148) }
```

Border

The CSS property to change the border of an element to YUV 184.6560, -18.0714, 56.4297 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(249, 159, 148) }
```


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

```
.border{ border-color:rgb(249, 159, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 159, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 159, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 159, 148);  
box-shadow:4px 4px 4px 4px rgb(249, 159,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 184.6560, -18.0714, 56.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 159, 148) }
```

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

```
.background{ background-color: rgb(249,  
159, 148) }
```

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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