

Converting Colors

YUV(186.8090, -20.1188,
59.8035)

Have a look what the booklet for
YUV(186.8090, -20.1188, 59.8035)
contains.

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Color

**YUV(186.8090, -20.1188,
59.8035)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA092 |
| RGB | 255, 160, 146 |
| RGB Percent | 100%, 63%, 57% |
| CMY | 0.0000, 0.3725, 0.4275 |
| CMYK | 0.00, 0.37, 0.43, 0.00 |
| HSL | 8°, 100%, 79% |
| HSV | 8°, 43%, 100% |
| XYZ | 58.9991, 48.4769, 33.4415 |
| YIQ | 186.8090, 61.1140, 15.7860 |

Conversions

Conversions Part 2

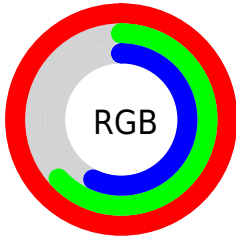
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 162, 146 |
| Decimal | 16752786 |
| CIE Lab | 75.12, 33.74, 22.17 |
| CIE LCh | 75, 40.374, 33.311 |
| Yxy | 48.4769, 0.4187, 0.3440 |
| Android (android.graphics.Color) | 4294942866 (0xFFFFA092) |
| YUV | 186.8090, -20.1188, 59.8035 |
| Hunter-Lab | 69.6254, 29.4128, 20.2604 |

Details

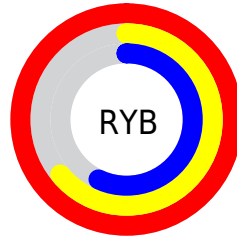
The YUV color **186.8090, -20.1188, 59.8035** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.1910, 20.1188, -59.8035**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.8370, -12.7376, 25.5760**, and **131.9440, -18.2134, 55.3001** is the 20% darker color. If you saturate the color by 10%, you get **171.0450, -24.6722, 73.6285**, and if you desaturate by 10%, it is **202.5730, -15.5655, 45.9785**.

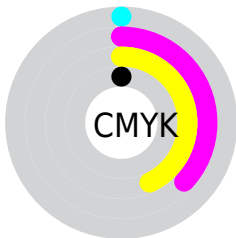
Distribution



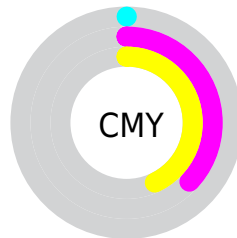
- Red (100%)
- Green (63%)
- Blue (57%)



- Red (100%)
- Yellow (64%)
- Blue (57%)



- Cyan (0%)
- Magenta (37%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.8090, -20.1188, 59.8035 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 186.8090, -20.1188, 59.8035 by changing the saturation by 10% instead.

186.8090,
-20.1188, 59.8035

186.8090,
-20.1188, 59.8035

255.0000, 0.0000,
0.0000

159.0260,
-19.2398, 57.8592

225.8370,
-12.7376, 25.5760

131.9440,
-18.2134, 55.3001

245.4650, -8.6102,
8.3622

105.9760,
-16.7502, 52.6410

80.3070, -15.4344,
50.5968

55.4530, -13.5343,
47.8377

28.0940, -12.3713,
48.1526

16.7440, -8.2548,

34.4275

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 186.8090,
-20.1188, 59.8035

■ 186.8090,
-20.1188, 59.8035

■ 171.0450,
-24.6722, 73.6285

■ 202.5730,
-15.5655, 45.9785

■ 155.1670,
-29.6623, 87.5535

■ 218.4510,
-10.5753, 32.0535

■ 138.7020,
-34.3631, 101.9933

■ 234.9160, -5.8746,
17.6137

■ 122.9380,
-38.9164, 115.8184

■ 250.6800, -1.3212,
3.7886

■ 107.0600, 255.0000, 0.0000,
-43.9066, 129.7434 0.0000

■ 95.6160, -47.1387,
139.7798

Harmonies

Analogous

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



188.5650, -3.2365, 58.2635



186.8090, -20.1188, 59.8035



184.8060, -32.4424, 45.7741

Triad

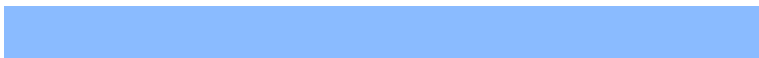
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



186.8090, -20.1188, 59.8035



171.8530, -10.7735, -44.5981



180.1010, 36.9252, -36.9226

Complementary

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



186.8090, -20.1188, 59.8035



214.1910, 20.1188, -59.8035

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.



165.7700, 42.0184, -83.9903



186.8090, -20.1188, 59.8035



162.3980, 12.6218, -81.9100

Square

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



186.8090, -20.1188, 59.8035



177.8930, -28.0482, -10.4302



149.2850, 37.3275, -119.5219



188.6010, 28.7907, 5.6119

Rectangle

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



186.8090, -20.1188, 59.8035



183.1970, -35.5931, 29.6452



149.2850, 37.3275, -119.5219



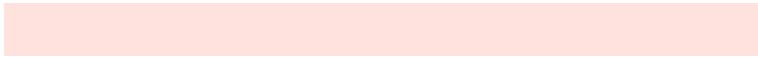
175.8710, 39.0106, -52.5069

Sweetspot

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



186.8090, -20.1188, 59.8035



234.2150, -6.0220, 18.2284



189.5350, 25.8652, 57.4128



115.0400, -3.9637, 11.3659



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.



186.8090, -20.1188, 59.8035



173.8490, -24.0826, 71.1694



217.9200, -35.4566, 32.5192



119.4740, -2.2057, 7.4773



71.7840, -35.3895, 104.5524



23.8320, -11.7492, 35.2273

Inverse Universe

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



214.1910, 20.1188, -59.8035



206.1510, 24.0826, -71.1694



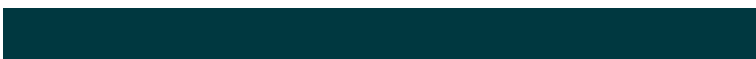
183.0800, 35.4566, -32.5192



122.9390, 2.4951, -6.9625



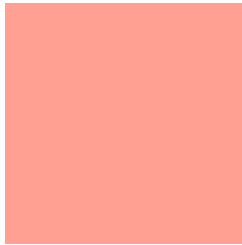
119.8030, 35.1001, -105.0672



40.1680, 11.7492, -35.2273

Previews

White Background



This preview shows how the YUV color 186.8090, -20.1188, 59.8035 looks on a white background.

Color Contrast Check

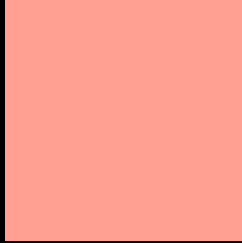
Large Text (above 18pt) WCAG AA × Fail

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 186.8090, -20.1188, 59.8035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

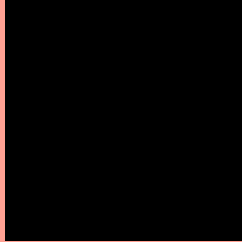
Any Text WCAG AA ✓ Pass

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 186.8090, -20.1188, 59.8035 Background



This preview shows how black text looks on a background with the YUV color 186.8090, -20.1188, 59.8035.



This preview shows how white text looks on a background with the YUV color 186.8090, -20.1188, 59.8035.

59.8035.

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

186.8090, -20.1188, 59.8035

Protanopia

184.9120, -13.2676, 8.8472

Deuteranopia

185.9700, -21.1842, 28.0903



Tritanopia

188.2570, -9.4937, 58.5336

Trichromacy



Original Color

186.8090, -20.1188, 59.8035

Protanomaly

185.7510, -15.6532, 27.4054

Deuteranomaly

185.8620, -20.6380, 39.5860

Tritanomaly

187.9320, -13.2775, 58.8186

Monochromacy



Original Color

186.8090, -20.1188, 59.8035

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.8950, -7.3432, 22.0171

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.8090, -20.1188, 59.8035 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(255, 160, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 146)  
}
```

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(255, 160, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 146) }
```

Border

The CSS property to change the border of an element to YUV 186.8090, -20.1188, 59.8035 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(255, 160, 146) }
```


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

```
.border{ border-color:rgb(255, 160, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 160, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 160, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 160, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 160,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 186.8090, -20.1188, 59.8035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 146) }
```

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

```
.background{ background-color: rgb(255,  
160, 146) }
```

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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