

Converting Colors

YUV(189.9720, -20.6922,
57.0296)

Have a look what the booklet for
YUV(189.9720, -20.6922, 57.0296)
contains.

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Color

**YUV(189.9720, -20.6922,
57.0296)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA594
RGB	255, 165, 148
RGB Percent	100%, 65%, 58%
CMY	0.0000, 0.3529, 0.4196
CMYK	0.00, 0.35, 0.42, 0.00
HSL	10°, 100%, 79%
HSV	10°, 42%, 100%
XYZ	60.0404, 50.3084, 34.5630
YIQ	189.9720, 59.0970, 13.7930

Conversions

Conversions Part 2

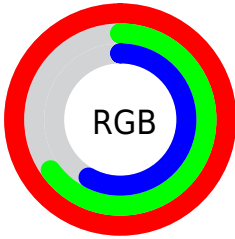
Format	Color
R _Y B	255, 168, 148
Decimal	16754068
CIE Lab	76.26, 31.35, 22.63
CIE LCh	76, 38.667, 35.829
Yxy	50.3084, 0.4143, 0.3472
Android (android.graphics.Color)	4294944148 (0xFFFFA594)
YUV	189.9720, -20.6922, 57.0296
Hunter-Lab	70.9284, 26.9744, 20.7582

Details

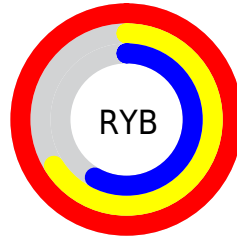
The YUV color $189.9720, -20.6922, 57.0296$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $213.0280, 20.6922, -57.0296$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.0000, -13.3110, 22.8020$, and $135.4060, -18.9342, 53.1409$ is the 20% darker color. If you saturate the color by 10%, you get $174.7950, -25.5349, 70.3398$, and if you desaturate by 10%, it is $205.2630, -15.4127, 43.6193$.

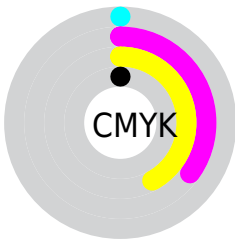
Distribution



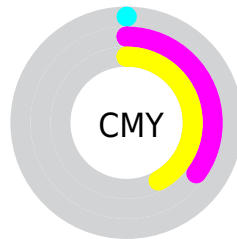
- Red (100%)
- Green (65%)
- Blue (58%)



- Red (100%)
- Yellow (66%)
- Blue (58%)



- Cyan (0%)
- Magenta (35%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.9720, -20.6922, 57.0296 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 189.9720, -20.6922, 57.0296 by changing the saturation by 10% instead.

189.9720,
-20.6922, 57.0296

189.9720,
-20.6922, 57.0296

255.0000, 0.0000,
0.0000

162.1890,
-19.8132, 55.0852

229.0000,
-13.3110, 22.8020

135.4060,
-18.9342, 53.1409

248.6280, -9.1836,
5.5882

109.3240,
-17.9077, 50.5819

83.4700, -16.0077,
47.8228

58.5020, -14.5445,
45.1637

33.1320, -13.3761,
43.7342

16.7440, -8.2548,

34.4275

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 189.9720,
-20.6922, 57.0296

■ 189.9720,
-20.6922, 57.0296

■ 174.7950,
-25.5349, 70.3398

■ 205.2630,
-15.4127, 43.6193

■ 158.9170,
-30.5251, 84.2648

■ 221.0270,
-10.8593, 29.7943

■ 143.7400,
-35.3678, 97.5750

■ 236.3180, -5.5798,
16.3841

■ 127.8620,
-40.3580, 111.5000

■ 252.0820, -1.0264,
2.5591

■ 112.6850, 255.0000, 0.0000,
-45.2007, 124.8103 0.0000

■ 100.3120,
-49.4538, 135.6614

Harmonies

Analogous

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



190.9130, -4.3941, 56.2043



189.9720, -20.6922, 57.0296



188.0120, -31.5579, 42.0855

Triad

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



189.9720, -20.6922, 57.0296



175.4230, -8.5895, -45.0980



184.5640, 34.7249, -31.1896

Complementary

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



189.9720, -20.6922, 57.0296



213.0280, 20.6922, -57.0296

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.



172.7390, 39.0757, -73.4391



189.9720, -20.6922, 57.0296



166.6480, 13.4845, -78.6213

Square

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



189.9720, -20.6922, 57.0296



180.8650, -25.5694, -12.1596



161.6790, 33.1893, -98.8195



191.7540, 26.7433, 8.9857

Rectangle

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



189.9720, -20.6922, 57.0296



186.2290, -34.1299, 26.9862



161.6790, 33.1893, -98.8195



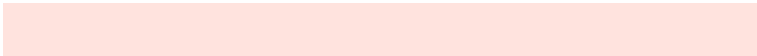
180.9320, 36.5155, -45.5444

Sweetspot

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



189.9720, -20.6922, 57.0296



234.8020, -6.3114, 17.7136



190.3670, 23.9761, 56.6831



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.



189.9720, -20.6922, 57.0296



177.7130, -24.5085, 67.7807



221.0830, -36.0299, 29.7452



120.0610, -2.4951, 6.9625



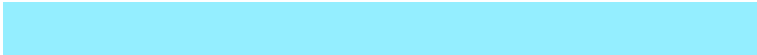
74.7190, -36.8365, 101.9784



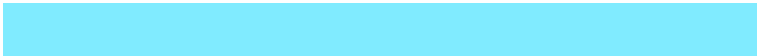
25.0060, -12.3280, 34.1977

Inverse Universe

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



213.0280, 20.6922, -57.0296



205.2870, 24.5085, -67.7807



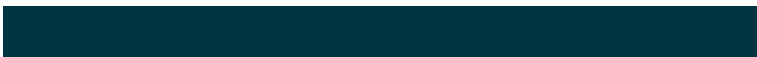
181.9170, 36.0299, -29.7452



122.3520, 2.7845, -6.4477



116.2810, 36.8365, -101.9784



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 189.9720, -20.6922, 57.0296 looks on a white background.

Color Contrast Check

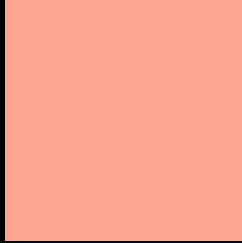
Large Text (above 18pt) WCAG AA × Fail

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 189.9720, -20.6922, 57.0296 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 189.9720, -20.6922, 57.0296

Background



This preview shows how black text looks on a background with the YUV color 189.9720, -20.6922, 57.0296.



This preview shows how white text looks on a background with the YUV color 189.9720, -20.6922, 57.0296.

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

189.9720, -20.6922, 57.0296

Protanopia

187.9830, -14.2886, 9.6619

Deuteranopia

188.8560, -21.6210, 28.1903



Tritanopia

191.1750, -8.4673, 55.9745

Trichromacy



Original Color

189.9720, -20.6922, 57.0296

Protanomaly

188.8110, -16.6688, 26.4758

Deuteranomaly

189.0360, -21.2167, 38.5564

Tritanomaly

190.7360, -12.6878, 56.3595

Monochromacy



Original Color

189.9720, -20.6922, 57.0296

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1830, -7.4852, 20.8875

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.9720, -20.6922, 57.0296 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, 165, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 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(255, 165, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 148) }
```

Border

The CSS property to change the border of an element to YUV 189.9720, -20.6922, 57.0296 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, 165, 148) }
```


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

```
.border{ border-color:rgb(255, 165, 148) }
```

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

Here you see how a box with a 4 pixel rgb(255, 165, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 189.9720, -20.6922, 57.0296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 148) }
```

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

```
.background{ background-color: rgb(255,  
165, 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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