

Converting Colors

YUV(191.5050, -22.4340,
55.6851)

Have a look what the booklet for
YUV(191.5050, -22.4340, 55.6851)
contains.

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Color

**YUV(191.5050, -22.4340,
55.6851)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA892
RGB	255, 168, 146
RGB Percent	100%, 66%, 57%
CMY	0.0000, 0.3412, 0.4275
CMYK	0.00, 0.34, 0.43, 0.00
HSL	12°, 100%, 79%
HSV	12°, 43%, 100%
XYZ	60.4309, 51.3406, 33.9188
YIQ	191.5050, 58.9140, 11.6020

Conversions

Conversions Part 2

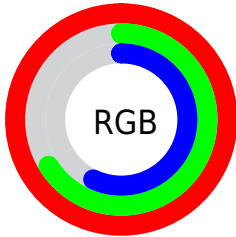
Format	Color
R _Y B	255, 174, 146
Decimal	16754834
CIE Lab	76.88, 29.58, 24.57
CIE LCh	77, 38.450, 39.715
Yxy	51.3406, 0.4148, 0.3524
Android (android.graphics.Color)	4294944914 (0xFFFFA892)
YUV	191.5050, -22.4340, 55.6851
Hunter-Lab	71.6523, 25.1537, 22.0899

Details

The YUV color **191.5050, -22.4340, 55.6851** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.4950, 22.4340, -55.6851**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.5330, -15.0528, 21.4576**, and **136.9390, -20.6759, 51.7965** is the 20% darker color. If you saturate the color by 10%, you get **176.9150, -27.5661, 68.4805**, and if you desaturate by 10%, it is **206.0950, -17.3018, 42.8897**.

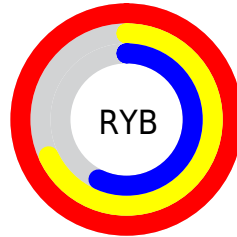
Distribution



Red (100%)

Green (66%)

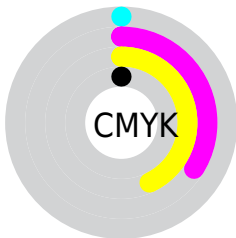
Blue (57%)



Red (100%)

Yellow (68%)

Blue (57%)

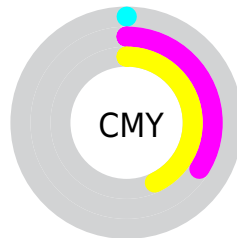


Cyan (0%)

Magenta (34%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.5050, -22.4340, 55.6851 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 191.5050, -22.4340, 55.6851 by changing the saturation by 10% instead.

191.5050,
-22.4340, 55.6851

191.5050,
-22.4340, 55.6851

255.0000, 0.0000,
0.0000

163.7220,
-21.5549, 53.7408

230.5330,
-15.0528, 21.4576

136.9390,
-20.6759, 51.7965

250.7480,
-11.2148, 3.7290

110.8570,
-19.6495, 49.2374

85.0030, -17.7495,
46.4784

60.6220, -16.5756,
43.3045

35.1380, -15.8440,
41.9750

16.7440, -8.2548,

34.4275

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 191.5050,
-22.4340, 55.6851

■ 191.5050,
-22.4340, 55.6851

■ 176.9150,
-27.5661, 68.4805

■ 206.0950,
-17.3018, 42.8897

■ 161.6240,
-32.8456, 81.8908

■ 221.3860,
-12.0223, 29.4795

■ 146.9200,
-38.4146, 94.7862

■ 236.0900, -6.4534,
16.5841

■ 132.3300,
-43.5467, 107.5816

■ 250.6800, -1.3212,
3.7886

■ 117.0390, 255.0000, 0.0000,
-48.8262, 120.9918 0.0000

■ 106.1820,
-52.3477, 130.5134

Harmonies

Analogous

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



191.7450, -6.2833, 55.4746



191.5050, -22.4340, 55.6851



189.1750, -32.1313, 39.3115

Triad

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



191.5050, -22.4340, 55.6851



176.0850, -5.9579, -49.1865



187.2550, 33.3983, -25.6566

Complementary

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



191.5050, -22.4340, 55.6851



209.4950, 22.4340, -55.6851

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.



176.3700, 38.7646, -66.9765



191.5050, -22.4340, 55.6851



168.0220, 16.2582, -81.5803

Square

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



191.5050, -22.4340, 55.6851



182.0000, -23.6640, -16.6630



164.9290, 34.0520, -95.5307



193.7330, 25.2746, 13.3892

Rectangle

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



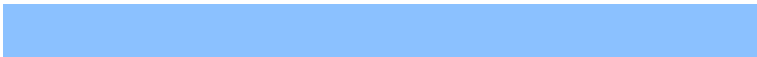
191.5050, -22.4340, 55.6851



187.2070, -34.1191, 23.4975



164.9290, 34.0520, -95.5307



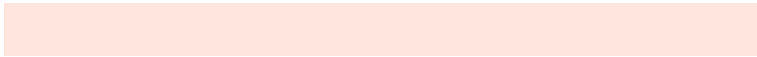
183.9220, 35.0415, -39.3966

Sweetspot

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



191.5050, -22.4340, 55.6851



235.9760, -6.8902, 16.6840



188.5090, 21.9341, 58.3126



115.6270, -4.2531, 10.8511



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.



191.5050, -22.4340, 55.6851



179.1320, -26.6871, 66.5362



223.2030, -38.0611, 27.8860



120.0610, -2.4951, 6.9625



80.0020, -39.4410, 97.3452



26.7670, -13.1961, 32.6533

Inverse Universe

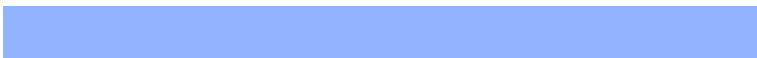
The Inverse Universe completely reimagines the original color for something new.



209.4950, 22.4340, -55.6851



200.8680, 26.6871, -66.5362



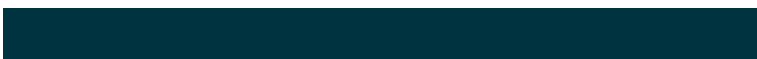
177.7970, 38.0611, -27.8860



122.3520, 2.7845, -6.4477



111.5850, 39.1516, -97.8600



37.2330, 13.1961, -32.6533

Previews

White Background



This preview shows how the YUV color 191.5050, -22.4340, 55.6851 looks on a white background.

Color Contrast Check

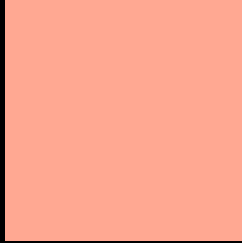
Large Text (above 18pt) WCAG AA × Fail

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 191.5050, -22.4340, 55.6851 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 191.5050, -22.4340, 55.6851

Background



This preview shows how black text looks on a background with the YUV color 191.5050, -22.4340, 55.6851.



This preview shows how white text looks on a background with the YUV color 191.5050, -22.4340, 55.6851.

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

191.5050, -22.4340, 55.6851

Protanopia

189.4130, -16.4726, 10.1618

Deuteranopia

190.1120, -23.2262, 29.7198



Tritanopia

193.2780, -8.0251, 54.1302

Trichromacy



Original Color

191.5050, -22.4340, 55.6851

Protanomaly

190.2410, -18.8528, 26.9756

Deuteranomaly

190.5800, -22.9639, 38.9563

Tritanomaly

192.6110, -13.1192, 54.7152

Monochromacy



Original Color

191.5050, -22.4340, 55.6851

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.6560, -8.2114, 20.4727

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5050, -22.4340, 55.6851 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, 168, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 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, 168, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 146) }
```

Border

The CSS property to change the border of an element to YUV 191.5050, -22.4340, 55.6851 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, 168, 146) }
```


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

```
.border{ border-color:rgb(255, 168, 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, 168, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 191.5050, -22.4340, 55.6851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 146) }
```

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

```
.background{ background-color: rgb(255,  
168, 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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