

Converting Colors

YUV(195.6400, -20.5285,
51.1817)

Have a look what the booklet for
YUV(195.6400, -20.5285, 51.1817)
contains.

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Color

**YUV(195.6400, -20.5285,
51.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	FEAE9A
RGB	254, 174, 154
RGB Percent	100%, 68%, 60%
CMY	0.0039, 0.3176, 0.3961
CMYK	0.00, 0.31, 0.39, 0.00
HSL	12°, 98%, 80%
HSV	12°, 39%, 100%
XYZ	61.8418, 53.6760, 37.6729
YIQ	195.6400, 54.1000, 10.7400

Conversions

Conversions Part 2

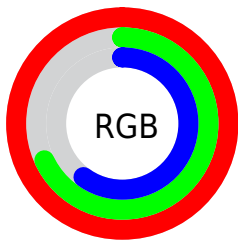
Format	Color
R _Y B	254, 179, 154
Decimal	16690842
CIE Lab	78.27, 26.92, 22.13
CIE LCh	78, 34.847, 39.430
Yxy	53.6760, 0.4037, 0.3504
Android (android.graphics.Color)	4294880922 (0xFFFEAE9A)
YUV	195.6400, -20.5285, 51.1817
Hunter-Lab	73.2639, 22.4594, 20.7973

Details

The YUV color **195.6400, -20.5285, 51.1817** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **212.3600, 20.5285, -51.1817**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.9670, -13.2947, 17.5689**, and **141.0740, -18.7705, 47.2931** is the 20% darker color. If you saturate the color by 10%, you get **181.0500, -25.6606, 63.9772**, and if you desaturate by 10%, it is **210.2300, -15.3964, 38.3863**.

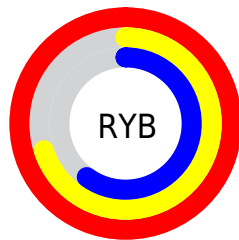
Distribution



Red (100%)

Green (68%)

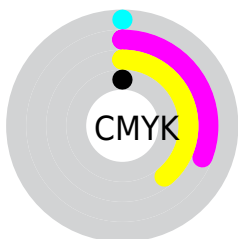
Blue (60%)



Red (100%)

Yellow (70%)

Blue (60%)

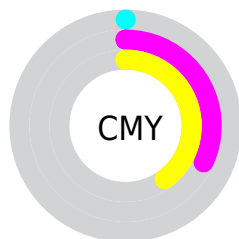


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6400, -20.5285, 51.1817 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 195.6400, -20.5285, 51.1817 by changing the saturation by 10% instead.

195.6400,
-20.5285, 51.1817

195.6400,
-20.5285, 51.1817

255.0000, 0.0000,
0.0000

167.8570,
-19.6495, 49.2374

234.9670,
-13.2947, 17.5689

141.0740,
-18.7705, 47.2931

252.9480, -7.8624,
1.7996

114.9920,
-17.7441, 44.7340

89.3230, -16.4282,
42.6897

65.2410, -15.4018,
40.1306

40.6860, -13.6492,
37.9864

17.9290, -8.8390,

35.1423

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 195.6400,
-20.5285, 51.1817

■ 195.6400,
-20.5285, 51.1817

■ 181.0500,
-25.6606, 63.9772

■ 210.2300,
-15.3964, 38.3863

■ 165.7590,
-30.9402, 77.3874

■ 225.5210,
-10.1169, 24.9761

■ 151.1690,
-36.0723, 90.1828

■ 240.1110, -4.9847,
12.1807

■ 136.4650,
-41.6412, 103.0782

254.7010, 0.1474,
-0.6148

■ 121.2880,
-46.4840, 116.3884

■ 106.6980,
-51.6161, 129.1839

■ 105.8830,
-52.2003, 129.8986

Harmonies

Analogous

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



196.4240, -6.1250, 51.3712



195.6400, -20.5285, 51.1817



193.5490, -29.3577, 36.3525

Triad

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



195.6400, -20.5285, 51.1817



182.1180, -5.9742, -43.9535



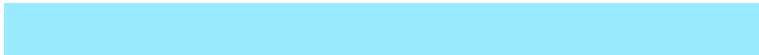
191.9950, 31.0615, -22.7976

Complementary

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



195.6400, -20.5285, 51.1817



212.3600, 20.5285, -51.1817

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.



182.9860, 34.5169, -57.8697



195.6400, -20.5285, 51.1817



176.0020, 13.3100, -69.2848

Square

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



195.6400, -20.5285, 51.1817



186.8800, -21.6328, -14.8038



175.0730, 29.0510, -78.1170



197.7390, 22.8067, 11.6299

Rectangle

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



195.6400, -20.5285, 51.1817



191.7060, -30.9141, 22.1828



175.0730, 29.0510, -78.1170



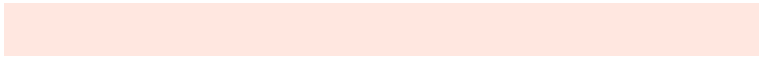
189.2600, 32.4098, -35.3080

Sweetspot

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



195.6400, -20.5285, 51.1817



237.3780, -6.5954, 15.4545



193.0200, 20.2031, 53.4795



117.1430, -3.5215, 9.5216



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.



195.6400, -20.5285, 51.1817



184.9680, -24.6342, 61.4181



224.9900, -34.9981, 25.4418



120.0610, -2.4951, 6.9625



79.4150, -39.1516, 97.8600



26.7670, -13.1961, 32.6533

Inverse Universe

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



212.3600, 20.5285, -51.1817



205.0320, 24.6342, -61.4181



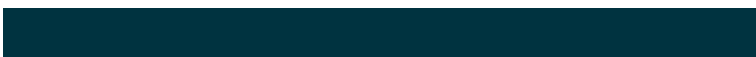
183.0100, 34.9981, -25.4418



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 195.6400, -20.5285, 51.1817 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 195.6400, -20.5285, 51.1817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

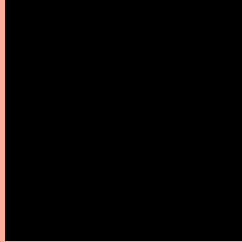
Any Text WCAG AA ✓ Pass

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 195.6400, -20.5285, 51.1817 Background



This preview shows how black text looks on a background with the YUV color 195.6400, -20.5285, 51.1817.



This preview shows how white text looks on a background with the YUV color 195.6400, -20.5285, 51.1817.

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

195.6400, -20.5285, 51.1817

Protanopia

193.4560, -15.0148, 9.2471

Deuteranopia

194.3830, -20.8948, 28.6051



Tritanopia

197.4840, -7.1406, 50.4415

Trichromacy



Original Color

195.6400, -20.5285, 51.1817

Protanomaly

194.3870, -16.9528, 24.2166

Deuteranomaly

195.1390, -20.7745, 36.7121

Tritanomaly

196.8170, -12.2348, 51.0265

Monochromacy



Original Color

195.6400, -20.5285, 51.1817

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.8730, -7.3324, 18.5284

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6400, -20.5285, 51.1817 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(254, 174, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 174, 154)  
}
```

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(254, 174, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 174, 154) }
```

Border

The CSS property to change the border of an element to YUV 195.6400, -20.5285, 51.1817 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(254, 174, 154) }
```


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

```
.border{ border-color:rgb(254, 174, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 174, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 174, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 174, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 174,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 195.6400, -20.5285, 51.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 174, 154) }
```

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

```
.background{ background-color: rgb(254,  
174, 154) }
```

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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