

Converting Colors

YUV(197.9620, -25.6173,
50.0223)

Have a look what the booklet for
YUV(197.9620, -25.6173, 50.0223)
contains.

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Color

**YUV(197.9620, -25.6173,
50.0223)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB392
RGB	255, 179, 146
RGB Percent	100%, 70%, 57%
CMY	0.0000, 0.2980, 0.4275
CMYK	0.00, 0.30, 0.43, 0.00
HSL	18°, 100%, 79%
HSV	18°, 43%, 100%
XYZ	62.5484, 55.5755, 34.6246
YIQ	197.9620, 55.8890, 5.8490

Conversions

Conversions Part 2

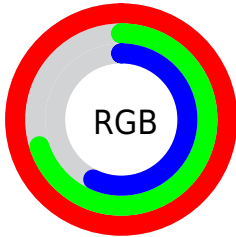
Format	Color
R_{YB}	255, 193, 146
Decimal	16757650
CIE _{Lab}	79.37, 23.82, 27.92
CIE _{LCh}	79, 36.703, 49.530
Yxy	55.5755, 0.4095, 0.3638
Android (android.graphics.Color)	4294947730 (0xFFFFB392)
YUV	197.9620, -25.6173, 50.0223
Hunter-Lab	74.5490, 19.3051, 24.6468

Details

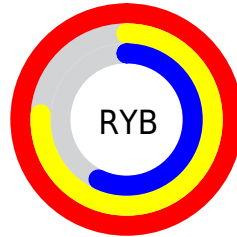
The YUV color $197.9620, -25.6173, 50.0223$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $203.0380, 25.6173, -50.0223$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.9900, -18.2361, 15.7948$, and $143.3960, -23.8592, 46.1337$ is the 20% darker color. If you saturate the color by 10%, you get $184.5460, -31.3282, 61.7882$, and if you desaturate by 10%, it is $211.3780, -19.9064, 38.2565$.

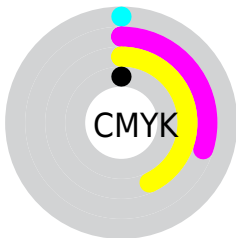
Distribution



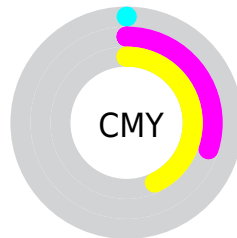
- Red (100%)
- Green (70%)
- Blue (57%)



- Red (100%)
- Yellow (76%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9620, -25.6173, 50.0223 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 197.9620, -25.6173, 50.0223 by changing the saturation by 10% instead.

197.9620,
-25.6173, 50.0223

197.9620,
-25.6173, 50.0223

255.0000, 0.0000,
0.0000

170.1790,
-24.7382, 48.0780

236.9900,
-18.2361, 15.7948

143.3960,
-23.8592, 46.1337

251.9220,
-11.7935, 2.6994

117.3140,
-22.8328, 43.5746

91.6450, -21.5170,
41.5303

67.2640, -20.3432,
38.3565

42.9540, -20.1903,
35.9973

21.4510, -10.5753,

32.0535

■ 10.5790, -4.7224,
21.4172

■ 0.0000, 0.0000,
0.0000

■ 197.9620,
-25.6173, 50.0223

■ 197.9620,
-25.6173, 50.0223

■ 184.5460,
-31.3282, 61.7882

■ 211.3780,
-19.9064, 38.2565

■ 171.0160,
-37.4759, 73.6540

■ 224.9080,
-13.7586, 26.3907

■ 158.0730,
-43.9130, 85.0050

■ 237.8510, -7.3215,
15.0397

■ 144.6570,
-49.6239, 96.7708

■ 251.2670, -1.6106,
3.2738

■ 131.1270, 255.0000, 0.0000,
-55.7716, 108.6366 0.0000

■ 121.4440,
-59.8719, 117.1286

Harmonies

Analogous

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



197.1590, -10.9244, 50.7266



197.9620, -25.6173, 50.0223



195.4190, -32.2516, 31.2045

Triad

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



197.9620, -25.6173, 50.0223



182.0500, 0.4684, -57.0488



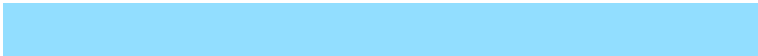
196.7900, 28.6975, -11.2168

Complementary

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



197.9620, -25.6173, 50.0223



203.0380, 25.6173, -50.0223

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.



187.9870, 33.0374, -49.9776



197.9620, -25.6173, 50.0223



175.8740, 20.7681, -81.4505

Square

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



197.9620, -25.6173, 50.0223



187.7260, -18.1059, -26.0697



177.8430, 34.5874, -80.5463



201.3060, 19.5691, 23.4106

Rectangle

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



197.9620, -25.6173, 50.0223



193.4230, -31.7605, 13.6610



177.8430, 34.5874, -80.5463



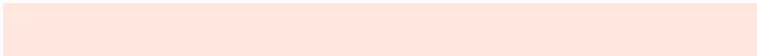
194.0550, 30.0459, -23.7272

Sweetspot

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



197.9620, -25.6173, 50.0223



237.7370, -7.7583, 15.1397



187.2550, 17.1293, 59.4124



116.8010, -4.8319, 9.8215



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.



197.9620, -25.6173, 50.0223



186.7630, -30.4492, 59.8438



229.6600, -41.2444, 22.2232



121.2350, -3.0739, 5.9329



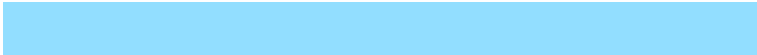
91.1550, -44.9394, 87.5641



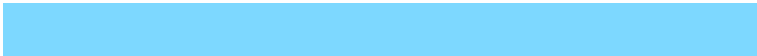
30.2890, -14.9325, 29.5645

Inverse Universe

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



203.0380, 25.6173, -50.0223



193.2370, 30.4492, -59.8438



171.3400, 41.2444, -22.2232



121.7650, 3.0739, -5.9329



99.8450, 44.9394, -87.5641



33.1240, 15.2219, -29.0497

Previews

White Background



This preview shows how the YUV color 197.9620, -25.6173, 50.0223 looks on a white background.

Color Contrast Check

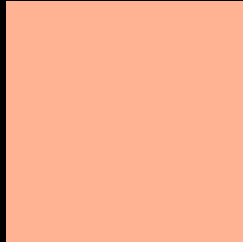
Large Text (above 18pt) WCAG AA × Fail

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 197.9620, -25.6173, 50.0223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

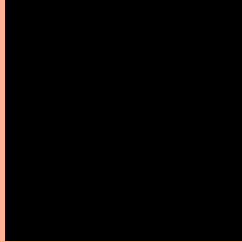
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.9620, -25.6173, 50.0223

Background



This preview shows how black text looks on a background with the YUV color 197.9620, -25.6173, 50.0223.



This preview shows how white text looks on a background with the YUV color 197.9620, -25.6173,

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

197.9620, -25.6173, 50.0223

Protanopia

195.9850, -20.6986, 12.2912

Deuteranopia

197.0260, -26.1418, 31.5492



Tritanopia

200.2880, -6.5510, 47.9824

Trichromacy



Original Color

197.9620, -25.6173, 50.0223

Protanomaly

196.3180, -22.3418, 26.0311

Deuteranomaly

197.1840, -25.7267, 38.4266

Tritanomaly

199.1650, -13.3923, 48.9673

Monochromacy



Original Color

197.9620, -25.6173, 50.0223

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0040, -9.3690, 18.4135

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9620, -25.6173, 50.0223 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, 179, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 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, 179, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 146) }
```

Border

The CSS property to change the border of an element to YUV 197.9620, -25.6173, 50.0223 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

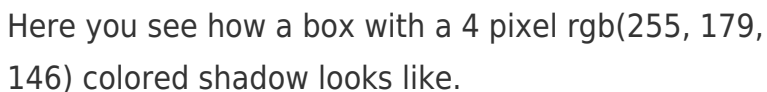
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 179, 146) }
```


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

```
.border{ border-color:rgb(255, 179, 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, 179, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 179, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 179, 146); box-shadow:4px 4px 4px 4px rgb(255, 179, 146) }
```

Background

The CSS property to change the background color of an element to YUV 197.9620, -25.6173, 50.0223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 146) }
```

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

```
.background{ background-color: rgb(255,  
179, 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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