

Converting Colors

YUV(197.0160, -24.1649,
50.8520)

Have a look what the booklet for
YUV(197.0160, -24.1649, 50.8520)
contains.

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Color

**YUV(197.0160, -24.1649,
50.8520)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB194
RGB	255, 177, 148
RGB Percent	100%, 69%, 58%
CMY	0.0000, 0.3059, 0.4196
CMYK	0.00, 0.31, 0.42, 0.00
HSL	16°, 100%, 79%
HSV	16°, 42%, 100%
XYZ	62.3074, 54.8424, 35.3187
YIQ	197.0160, 55.7970, 7.5170

Conversions

Conversions Part 2

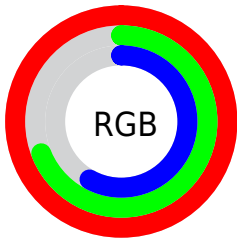
Format	Color
R_{YB}	255, 188, 148
Decimal	16757140
CIE _{Lab}	78.95, 25.08, 26.29
CIE _{LCh}	79, 36.332, 46.350
Yxy	54.8424, 0.4087, 0.3597
Android (android.graphics.Color)	4294947220 (0xFFFFB194)
YUV	197.0160, -24.1649, 50.8520
Hunter-Lab	74.0557, 20.5853, 23.5623

Details

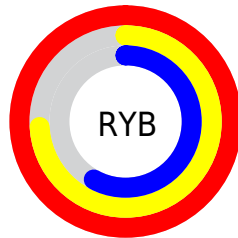
The YUV color **197.0160, -24.1649, 50.8520** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **205.9840, 24.1649, -50.8520**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.0440, -16.7837, 16.6244**, and **142.4500, -22.4068, 46.9634** is the 20% darker color. If you saturate the color by 10%, you get **183.0130, -29.5864, 63.1326**, and if you desaturate by 10%, it is **211.1330, -18.3066, 38.4714**.

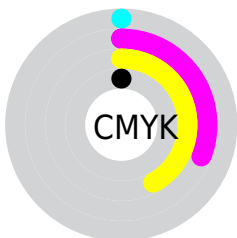
Distribution



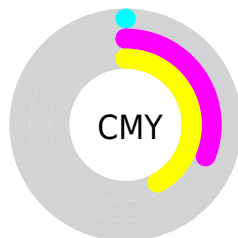
- Red (100%)
- Green (69%)
- Blue (58%)



- Red (100%)
- Yellow (74%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.0160, -24.1649, 50.8520 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 197.0160, -24.1649, 50.8520 by changing the saturation by 10% instead.

197.0160,
-24.1649, 50.8520

197.0160,
-24.1649, 50.8520

255.0000, 0.0000,
0.0000

169.2330,
-23.2859, 48.9077

236.0440,
-16.7837, 16.6244

142.4500,
-22.4068, 46.9634

252.1500,
-10.9200, 2.4994

116.3680,
-21.3804, 44.4043

90.6990, -20.0646,
42.3600

66.3180, -18.8908,
39.1861

42.1220, -18.3011,
36.7270

20.2770, -9.9966,

33.0831

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 197.0160,
-24.1649, 50.8520

■ 197.0160,
-24.1649, 50.8520

■ 183.0130,
-29.5864, 63.1326

■ 211.1330,
-18.3066, 38.4714

■ 169.4830,
-35.7341, 74.9984

■ 224.5490,
-12.5957, 26.7055

■ 155.4800,
-41.1556, 87.2790

■ 238.6660, -6.7373,
14.3249

■ 141.9500,
-47.3033, 99.1449

■ 252.0820, -1.0264,
2.5591

■ 127.9470, 255.0000, 0.0000,
-52.7249, 111.4255 0.0000

■ 116.7480,
-57.5568, 121.2470

Harmonies

Analogous

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



196.3270, -9.0352, 51.4562



197.0160, -24.1649, 50.8520



194.8430, -31.9676, 33.4637

Triad

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



197.0160, -24.1649, 50.8520



181.5020, -1.7265, -53.0603



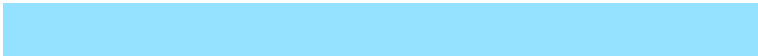
194.9960, 29.5820, -14.9055

Complementary

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



197.0160, -24.1649, 50.8520



205.9840, 24.1649, -50.8520

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.



185.9050, 34.0638, -52.5367



197.0160, -24.1649, 50.8520



175.6140, 18.4313, -78.5915

Square

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



197.0160, -24.1649, 50.8520



187.4060, -19.4272, -22.2811



176.6750, 32.6982, -81.2760



199.9250, 20.7430, 20.2368

Rectangle

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



197.0160, -24.1649, 50.8520



193.0320, -32.0608, 16.6349



176.6750, 32.6982, -81.2760



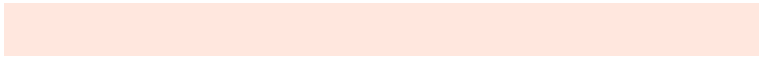
192.2610, 30.9303, -27.4159

Sweetspot

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



197.0160, -24.1649, 50.8520



237.1500, -7.4689, 15.6545



188.8850, 18.2977, 57.9829



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.



197.0160, -24.1649, 50.8520



185.9310, -28.5600, 60.5735



228.1270, -39.5026, 23.5676



120.6480, -2.7845, 6.4477



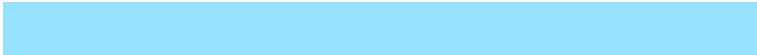
87.6330, -43.2031, 90.6529



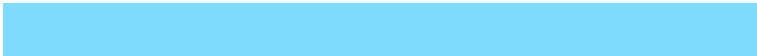
29.1150, -14.3537, 30.5941

Inverse Universe

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



205.9840, 24.1649, -50.8520



196.4820, 28.8494, -60.0587



174.8730, 39.5026, -23.5676



121.7650, 3.0739, -5.9329



103.3670, 43.2031, -90.6529



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 197.0160, -24.1649, 50.8520 looks on a white background.

Color Contrast Check

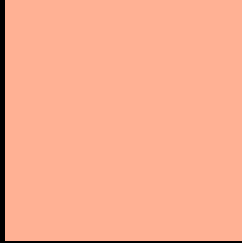
Large Text (above 18pt) WCAG AA × Fail

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 197.0160, -24.1649, 50.8520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

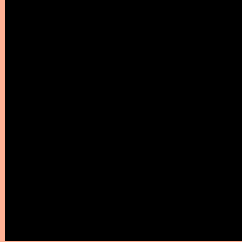
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.0160, -24.1649, 50.8520

Background



This preview shows how black text looks on a background with the YUV color 197.0160, -24.1649, 50.8520.



This preview shows how white text looks on a background with the YUV color 197.0160, -24.1649, 50.8520.

50.8520.

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

197.0160, -24.1649, 50.8520

Protanopia

194.4410, -18.9514, 11.8912

Deuteranopia

196.0690, -24.6840, 30.6345



Tritanopia

199.0000, -6.4090, 49.1120

Trichromacy



Original Color

197.0160, -24.1649, 50.8520

Protanomaly

195.0730, -20.7420, 26.2460

Deuteranomaly

196.5260, -24.4163, 38.1267

Tritanomaly

197.9910, -12.8136, 49.9969

Monochromacy



Original Color

197.0160, -24.1649, 50.8520

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.1180, -8.9322, 18.3135

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.0160, -24.1649, 50.8520 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, 177, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 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, 177, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 148) }
```

Border

The CSS property to change the border of an element to YUV 197.0160, -24.1649, 50.8520 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, 177, 148) }
```


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

```
.border{ border-color:rgb(255, 177, 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, 177, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 197.0160, -24.1649, 50.8520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 148) }
```

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

```
.background{ background-color: rgb(255,  
177, 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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