

Converting Colors

YUV(204.9350, -31.5200,
29.8750)

Have a look what the booklet for
YUV(204.9350, -31.5200, 29.8750)
contains.

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Color

**YUV(204.9350, -31.5200,
29.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC88D
RGB	239, 200, 141
RGB Percent	94%, 78%, 55%
CMY	0.0627, 0.2157, 0.4471
CMYK	0.00, 0.16, 0.41, 0.06
HSL	36°, 75%, 75%
HSV	36°, 41%, 94%
XYZ	61.0586, 61.5824, 33.8678
YIQ	204.9350, 42.1830, -10.0810

Conversions

Conversions Part 2

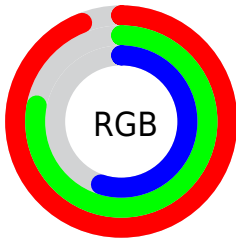
Format	Color
R _Y B	206, 239, 141
Decimal	15714445
CIE Lab	82.69, 6.03, 34.65
CIE LCh	83, 35.168, 80.120
Yxy	61.5824, 0.3901, 0.3935
Android (android.graphics.Color)	4293904525 (0xFFEFC88D)
YUV	204.9350, -31.5200, 29.8750
Hunter-Lab	78.4744, 1.5552, 29.3439

Details

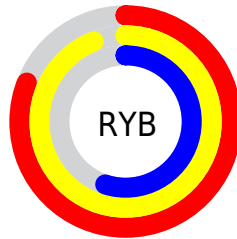
The YUV color **204.9350, -31.5200, 29.8750** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **175.0650, 31.5200, -29.8750**, and the grayscale version is **205.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.1600, -26.2079, 5.9987**, and **150.0810, -29.6199, 27.1160** is the 20% darker color. If you saturate the color by 10%, you get **196.3290, -39.1092, 37.4225**, and if you desaturate by 10%, it is **213.5410, -23.9307, 22.3275**.

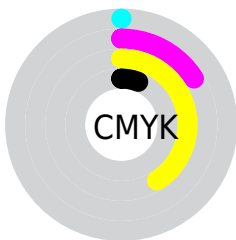
Distribution



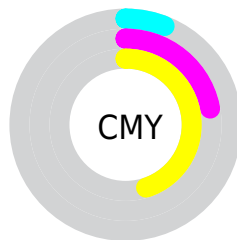
- Red (94%)
- Green (78%)
- Blue (55%)



- Red (81%)
- Yellow (94%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.9350, -31.5200, 29.8750 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 204.9350, -31.5200, 29.8750 by changing the saturation by 10% instead.

■ 204.9350,
-31.5200, 29.8750

■ 204.9350,
-31.5200, 29.8750

■ 255.0000, 0.0000,
0.0000

■ 177.4510,
-30.7883, 28.5455

■ 248.1600,
-26.2079, 5.9987

■ 150.0810,
-29.6199, 27.1160

■ 251.3520,
-13.9775, 3.1993

■ 124.2980,
-28.7409, 25.1717

■ 254.6580, -1.3104,
0.2999

■ 98.8140, -28.0093,
23.8421

■ 74.3300, -27.2777,
22.5126

■ 51.4760, -25.3777,
19.7535

■ 31.6740, -15.6153,

15.1949

■ 10.1110, -4.9847,
12.1807

■ 0.0000, 0.0000,
0.0000

■ 204.9350,
-31.5200, 29.8750

■ 204.9350,
-31.5200, 29.8750

■ 196.3290,
-39.1092, 37.4225

■ 213.5410,
-23.9307, 22.3275

■ 188.3100,
-46.9878, 44.4551

■ 221.5600,
-16.0521, 15.2949

■ 179.7040,
-54.5771, 52.0026

■ 230.1660, -8.4628,
7.7474

■ 171.6850,
-62.4557, 59.0353

■ 238.1850, -0.5842,
0.7148

■ 163.1930,
-69.6081, 66.4827

■ 246.1070, 4.3842,
-6.2328

■ 155.9890,
-76.9026, 72.8006

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



204.9720, -24.1432, 43.8746



204.9350, -31.5200, 29.8750



201.7530, -28.9652, 3.7246

Triad

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



204.9350, -31.5200, 29.8750



187.5650, 19.4415, -75.9175



210.7790, 18.8430, 22.9958

Complementary

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



204.9350, -31.5200, 29.8750



175.0650, 31.5200, -29.8750

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.



205.3620, 24.4715, -9.0875



204.9350, -31.5200, 29.8750



189.9040, 32.0923, -73.5838

Square

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



204.9350, -31.5200, 29.8750



191.7730, 0.6049, -54.1749



197.1680, 28.5112, -44.8743



207.9310, 4.9640, 41.2795

Rectangle

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



204.9350, -31.5200, 29.8750



199.0540, -22.2116, -15.8334



197.1680, 28.5112, -44.8743



209.6360, 22.3645, 13.4742

Sweetspot

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



204.9350, -31.5200, 29.8750



244.4220, -10.0680, 9.2769



174.7480, 2.5892, 56.3490



121.2520, -5.5472, 5.9180



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.



204.9350, -31.5200, 29.8750



211.4000, -40.1302, 38.2372



224.8380, -41.3321, 3.6501



115.6970, -3.7946, 3.7737



120.1730, -59.2453, 55.9763



36.7020, -18.0941, 16.9243

Inverse Universe

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



175.0650, 31.5200, -29.8750



173.6000, 40.1302, -38.2372



155.1620, 41.3321, -3.6501



112.3030, 3.7946, -3.7737



63.8270, 59.2453, -55.9763



19.2980, 18.0941, -16.9243

Previews

White Background



This preview shows how the YUV color 204.9350, -31.5200, 29.8750 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 204.9350, -31.5200, 29.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

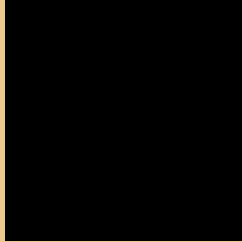
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.9350, -31.5200, 29.8750

Background



This preview shows how black text looks on a background with the YUV color 204.9350, -31.5200, 29.8750.



This preview shows how white text looks on a background with the YUV color 204.9350, -31.5200, 29.8750.

29.8750.

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

204.9350, -31.5200, 29.8750

Protanopia

203.6020, -29.8768, 16.1350

Deuteranopia

205.3810, -31.2468, 35.6229



Tritanopia

209.7420, -1.8448, 31.7983

Trichromacy



Original Color

204.9350, -31.5200, 29.8750

Protanomaly

204.1080, -30.6192, 20.9533

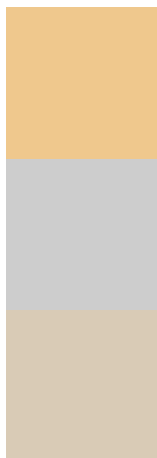
Deuteranomaly

205.0710, -31.0940, 33.2637

Tritanomaly

207.8700, -12.7539, 30.8090

Monochromacy



Original Color

204.9350, -31.5200, 29.8750

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.7920, -11.2365, 10.7064

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.9350, -31.5200, 29.8750 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(239, 200, 141)` looks like.

```
.text, #text, p{  
    color:rgb(239, 200, 141)  
}
```

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(239, 200, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 200, 141) }
```

Border

The CSS property to change the border of an element to YUV 204.9350, -31.5200, 29.8750 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(239, 200, 141) }
```


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

```
.border{ border-color:rgb(239, 200, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 200, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 200, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 200, 141);  
box-shadow:4px 4px 4px 4px rgb(239, 200,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 204.9350, -31.5200, 29.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 200, 141) }
```

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

```
.background{ background-color: rgb(239,  
200, 141) }
```

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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