

Converting Colors

YUV(229.4850, -5.6621, -3.9333)

Have a look what the booklet for
YUV(229.4850, -5.6621, -3.9333)
contains.

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Color

**YUV(229.4850, -5.6621,
-3.9333)**

Conversions

Conversions Part 1

Format	Color
Hex	E1EADA
RGB	225, 234, 218
RGB Percent	88%, 92%, 85%
CMY	0.1176, 0.0824, 0.1451
CMYK	0.04, 0.00, 0.07, 0.08
HSL	94°, 28%, 89%
HSV	94°, 7%, 92%
XYZ	73.1290, 79.9151, 77.9005
YIQ	229.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

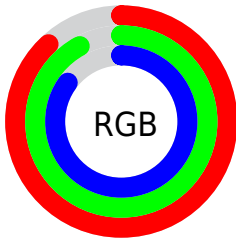
Format	Color
RYB	218, 234, 227
Decimal	14805722
CIELab	91.65, -5.83, 6.72
CIELCh	92, 8.897, 130.950
Yxy	79.9151, 0.3167, 0.3460
Android (android.graphics.Color)	4292995802 (0xFFE1EADA)
YUV	229.4850, -5.6621, -3.9333
Hunter-Lab	89.3953, -10.4213, 10.9104

Details

The YUV color **229.4850, -5.6621, -3.9333** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **222.5150, 5.6621, 3.9333**, and the grayscale version is **230.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **173.8980, -5.3727, -3.4185** is the 20% darker color. If you saturate the color by 10%, you get **222.9760, -13.7922, -9.6260**, and if you desaturate by 10%, it is **235.9940, 2.4680, 1.7593**.

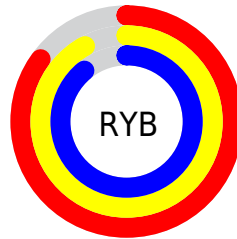
Distribution



Red (88%)

Green (92%)

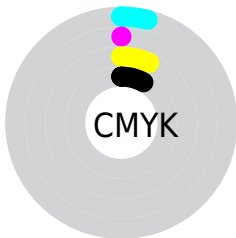
Blue (85%)



Red (85%)

Yellow (92%)

Blue (89%)

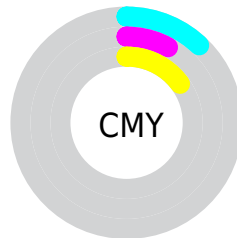


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.4850, -5.6621, -3.9333 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 229.4850, -5.6621, -3.9333 by changing the saturation by 10% instead.

■ 229.4850, -5.6621,
-3.9333

■ 229.4850, -5.6621,
-3.9333

255.0000, 0.0000,
0.0000

■ 201.4850, -5.6621,
-3.9333

■ 173.8980, -5.3727,
-3.4185

■ 147.5990, -5.2253,
-4.0333

■ 121.8980, -5.3727,
-3.4185

■ 97.0120, -4.9359,
-3.5185

■ 73.1260, -4.4991,
-3.6185

■ 50.5390, -4.2097,

-3.1037

■ 29.5390, -4.2097,
-3.1037

■ 5.8700, -2.8939,
-5.1480

■ 229.4850, -5.6621,
-3.9333

■ 229.4850, -5.6621,
-3.9333

■ 222.9760,
-13.7922, -9.6260

■ 235.9940, 2.4680,
1.7593

■ 216.3530,
-22.3590, -15.2186

■ 241.4770, 6.6668,
8.3517

■ 209.8440,
-30.4891, -20.9112

■ 242.6730, 6.0772,
10.8108

■ 202.9220,
-38.9085, -27.1186

■ 196.4130,
-47.0386, -32.8112

■ 189.9040,
-55.1687, -38.5038

■ 183.2810,
-63.7355, -44.0964

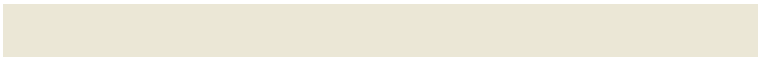
■ 176.7720,
-71.8656, -49.7890

■ 170.1490,
-80.4325, -55.3817

Harmonies

Analogous

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



230.2580, -8.0152, 4.1587



229.4850, -5.6621, -3.9333



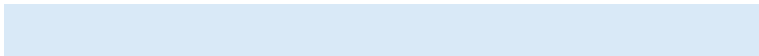
228.7660, -1.8566, -11.1958

Triad

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



229.4850, -5.6621, -3.9333



229.8120, 8.4737, -11.2361



232.8170, -2.3748, 15.0695

Complementary

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



229.4850, -5.6621, -3.9333



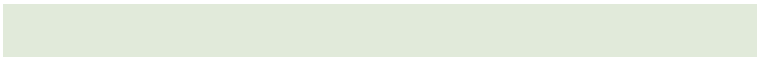
222.5150, 5.6621, 3.9333

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.



232.9350, 2.0040, 10.5810



229.4850, -5.6621, -3.9333



231.4430, 8.1626, -4.7735

Square

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



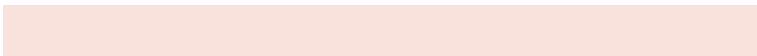
229.4850, -5.6621, -3.9333



228.6220, 6.5954, -15.4545



232.5150, 5.6621, 3.9333



232.1930, -6.0111, 14.7397

Rectangle

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



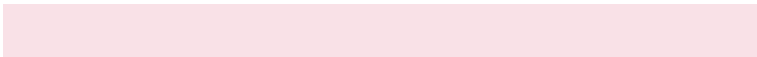
229.4850, -5.6621, -3.9333



228.2540, 1.3538, -14.2548



232.5150, 5.6621, 3.9333



232.8600, -0.9170, 14.1548

Sweetspot

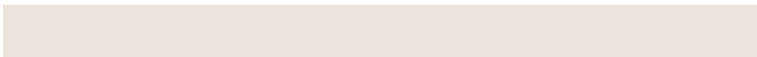
The Sweet Spot groups the original color and five complimentary colors.



229.4850, -5.6621, -3.9333



253.5330, -1.7418, -1.3444



228.0670, -4.9630, 5.2032



127.0600, -1.0156, -0.9296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

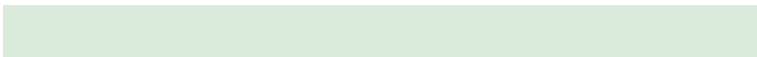
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.4850, -5.6621, -3.9333



249.4310, -7.1145, -4.7630



227.5060, -4.1935, -8.3368



113.9520, -3.9203, -2.5889



129.8680, -64.0249, -44.6112



38.5750, -19.0175, -13.6593

Inverse Universe

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



222.5150, 5.6621, 3.9333



240.5690, 7.1145, 4.7630



224.4940, 4.1935, 8.3368



109.0480, 3.9203, 2.5889



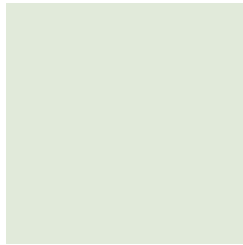
51.1320, 64.0249, 44.6112



15.1260, 19.1649, 13.0445

Previews

White Background



This preview shows how the YUV color 229.4850, -5.6621, -3.9333 looks on a white background.

Color Contrast Check

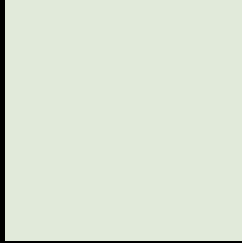
Large Text (above 18pt) WCAG AA × Fail

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 229.4850, -5.6621, -3.9333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

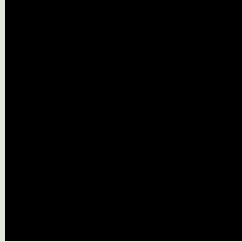
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

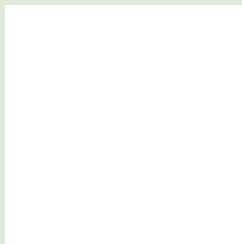
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.4850, -5.6621, -3.9333

Background



This preview shows how black text looks on a background with the YUV color 229.4850, -5.6621, -3.9333.



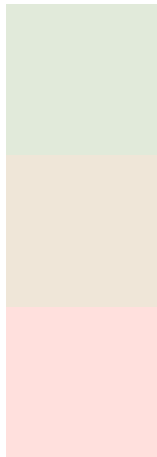
This preview shows how white text looks on a background with the YUV color 229.4850, -5.6621, -3.9333.

-3.9333.

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

229.4850, -5.6621, -3.9333

Protanopia

231.0950, -7.4418, 6.9327

Deuteranopia

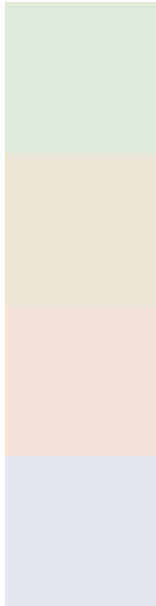
232.9270, -5.8800, 19.3580



Tritanopia

232.0520, 7.8624, -1.7996

Trichromacy



Original Color

229.4850, -5.6621, -3.9333

Protanomaly

230.3010, -6.5574, 3.2440

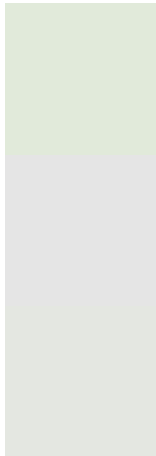
Deuteranomaly

231.8720, -5.8529, 10.6363

Tritanomaly

230.7870, 3.0630, -2.4442

Monochromacy



Original Color

229.4850, -5.6621, -3.9333

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.4190, -2.1786, -1.2445

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.4850, -5.6621, -3.9333 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(225, 234, 218)` looks like.

```
.text, #text, p{  
    color:rgb(225, 234, 218)  
}
```

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(225, 234, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 234, 218) }
```

Border

The CSS property to change the border of an element to YUV 229.4850, -5.6621, -3.9333 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(225, 234, 218) }
```


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

```
.border{ border-color:rgb(225, 234, 218) }
```

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

Here you see how a box with a 4 pixel rgb(225, 234, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 234, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 234, 218);  
box-shadow:4px 4px 4px 4px rgb(225, 234,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 229.4850, -5.6621, -3.9333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 234, 218) }
```

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

```
.background{ background-color: rgb(225,  
234, 218) }
```

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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