

Converting Colors

YUV(221.0400, -3.9637,
11.3659)

Have a look what the booklet for
YUV(221.0400, -3.9637, 11.3659)
contains.

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Color

**YUV(221.0400, -3.9637,
11.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD8D5
RGB	234, 216, 213
RGB Percent	92%, 85%, 84%
CMY	0.0824, 0.1529, 0.1647
CMYK	0.00, 0.08, 0.09, 0.08
HSL	9°, 33%, 88%
HSV	9°, 9%, 92%
XYZ	70.4978, 71.4083, 73.0183
YIQ	221.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

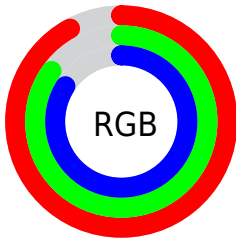
Format	Color
RYB	234, 217, 213
Decimal	15390933
CIELab	87.68, 5.69, 3.70
CIELCh	88, 6.791, 33.052
Yxy	71.4083, 0.3280, 0.3322
Android (android.graphics.Color)	4293581013 (0xFFEAD8D5)
YUV	221.0400, -3.9637, 11.3659
Hunter-Lab	84.5034, 1.0344, 7.9206

Details

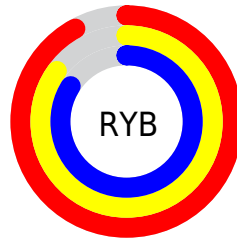
The YUV color $221.0400, -3.9637, 11.3659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $225.9600, 3.9637, -11.3659$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.7410, -3.8163, 10.7511$ is the 20% darker color. If you saturate the color by 10%, you get $206.6780, -8.2223, 23.9614$, and if you desaturate by 10%, it is $235.4020, 0.2948, -1.2296$.

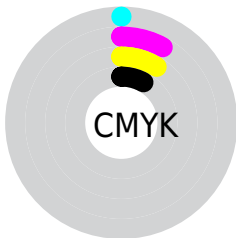
Distribution



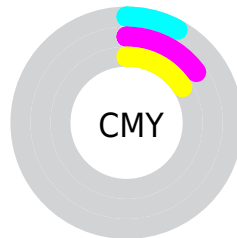
- Red (92%)
- Green (85%)
- Blue (84%)



- Red (92%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.0400, -3.9637, 11.3659 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 221.0400, -3.9637, 11.3659 by changing the saturation by 10% instead.

■ 221.0400, -3.9637,
11.3659

■ 221.0400, -3.9637,
11.3659

255.0000, 0.0000,
0.0000

■ 193.0400, -3.9637,
11.3659

■ 165.7410, -3.8163,
10.7511

■ 139.4420, -3.6689,
10.1364

■ 114.1430, -3.5215,
9.5216

■ 89.2570, -3.0847,
9.4216

■ 65.9580, -2.9373,
8.8068

■ 43.6590, -2.7899,

8.1921

■ 23.3600, -2.6425,
7.5773

■ 0.0000, 0.0000,
0.0000

■ 221.0400, -3.9637,
11.3659

■ 221.0400, -3.9637,
11.3659

■ 206.6780, -8.2223,
23.9614

■ 235.4020, 0.2948,
-1.2296

■ 192.2020,
-12.9176, 36.6568

■ 248.7210, 3.0955,
-12.9103

■ 177.8400,
-17.1761, 49.2523

■ 163.3640,
-21.8715, 61.9478

■ 149.0020,
-26.1300, 74.5432

■ 134.6400,
-30.3885, 87.1387

■ 120.1640,
-35.0839, 99.8342

■ 105.8020,
-39.3424, 112.4296

■ 90.7390, -43.7483,
125.6399

Harmonies

Analogous

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



221.4250, -1.1955, 10.1513



221.0400, -3.9637, 11.3659



220.1600, -5.9949, 9.5067

Triad

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



221.0400, -3.9637, 11.3659



218.0870, -2.0149, -7.0923



219.6880, 6.5628, -4.9884

Complementary

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



221.0400, -3.9637, 11.3659



225.9600, 3.9637, -11.3659

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.



218.8400, 5.9949, -9.5067



221.0400, -3.9637, 11.3659



217.8630, 1.0535, -11.2809

Square

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



221.0400, -3.9637, 11.3659



219.0230, -4.9413, -1.7742



217.7750, 4.5479, -12.0807



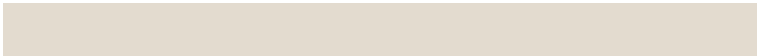
220.6780, 5.0887, 1.1594

Rectangle

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



221.0400, -3.9637, 11.3659



220.0240, -6.4208, 6.1180



217.7750, 4.5479, -12.0807



219.5630, 6.1314, -6.6328

Sweetspot

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



221.0400, -3.9637, 11.3659



249.9790, -1.4686, 4.4034



221.3310, 4.7668, 11.1107



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



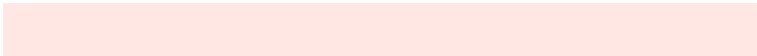
128.0000, 0.0000, 0.0000

Same Dimension

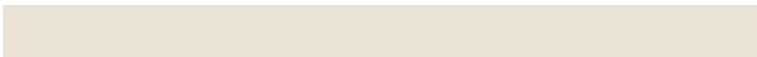
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.0400, -3.9637, 11.3659



237.7200, -5.2850, 15.1546



226.9100, -6.8576, 6.2179



109.8760, -1.9109, 6.2477



69.3810, -34.2048, 97.8899



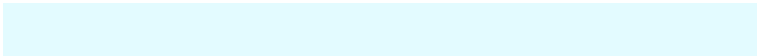
20.8420, -10.2751, 29.0796

Inverse Universe

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



225.9600, 3.9637, -11.3659



244.2800, 5.2850, -15.1546



220.0900, 6.8576, -6.2179



113.1240, 1.9109, -6.2477



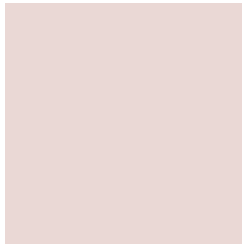
111.6190, 34.2048, -97.8899



33.1580, 10.2751, -29.0796

Previews

White Background



This preview shows how the YUV color 221.0400, -3.9637, 11.3659 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 221.0400, -3.9637, 11.3659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

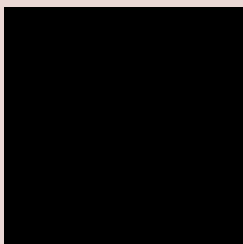
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

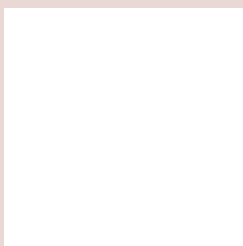
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.0400, -3.9637, 11.3659

Background



This preview shows how black text looks on a background with the YUV color 221.0400, -3.9637, 11.3659.

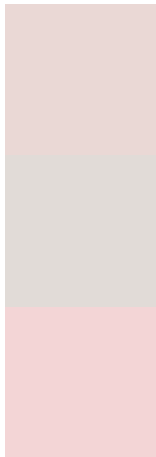


This preview shows how white text looks on a background with the YUV color 221.0400, -3.9637,

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

221.0400, -3.9637, 11.3659

Protanopia

220.3380, -2.6316, 4.0886

Deuteranopia

222.0840, -3.9854, 18.3433



Tritanopia

221.8150, 4.0352, 12.4402

Trichromacy



Original Color

221.0400, -3.9637, 11.3659

Protanomaly

220.5340, -3.2213, 6.5477

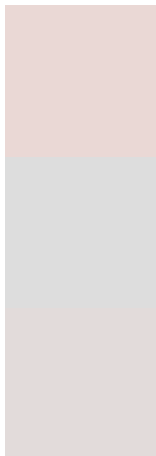
Deuteranomaly

221.7740, -3.8326, 15.9842

Tritanomaly

221.4190, 1.2724, 11.9105

Monochromacy



Original Color

221.0400, -3.9637, 11.3659

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.0400, -3.9637, 11.3659 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(234, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(234, 216, 213)  
}
```

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(234, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 216, 213) }
```

Border

The CSS property to change the border of an element to YUV 221.0400, -3.9637, 11.3659 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(234, 216, 213) }
```


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

```
.border{ border-color:rgb(234, 216, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 216, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(234, 216,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 221.0400, -3.9637, 11.3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 216, 213) }
```

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

```
.background{ background-color: rgb(234,  
216, 213) }
```

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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