

Converting Colors

YUV(224.4050, -7.5947, 9.2918)

Have a look what the booklet for
YUV(224.4050, -7.5947, 9.2918)
contains.

YUV(224.4050, -7.5947, 9.2918)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.4050, -7.5947,
9.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDED1
RGB	235, 222, 209
RGB Percent	92%, 87%, 82%
CMY	0.0784, 0.1294, 0.1804
CMYK	0.00, 0.06, 0.11, 0.08
HSL	30°, 39%, 87%
HSV	30°, 11%, 92%
XYZ	71.8908, 74.5082, 70.9141
YIQ	224.4050, 11.9210, -1.2870

Conversions

Conversions Part 2

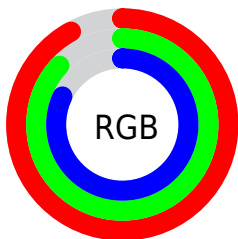
Format	Color
R_{YB}	235, 235, 209
Decimal	15458001
CIE _{Lab}	89.16, 2.28, 7.95
CIE _{LCh}	89, 8.272, 74.014
Yxy	74.5082, 0.3308, 0.3429
Android (android.graphics.Color)	4293648081 (0xFFEBDED1)
YUV	224.4050, -7.5947, 9.2918
Hunter-Lab	86.3181, -2.3913, 11.7134

Details

The YUV color $224.4050, -7.5947, 9.2918$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $219.5950, 7.5947, -9.2918$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.2200, -7.0105, 8.5771$ is the 20% darker color. If you saturate the color by 10%, you get $214.7390, -14.1683, 17.7689$, and if you desaturate by 10%, it is $234.1850, -0.5842, 0.7148$.

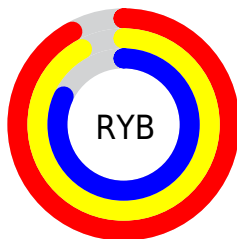
Distribution



Red (92%)

Green (87%)

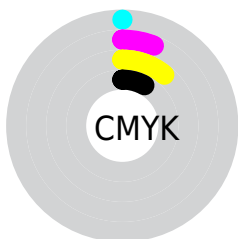
Blue (82%)



Red (92%)

Yellow (92%)

Blue (82%)

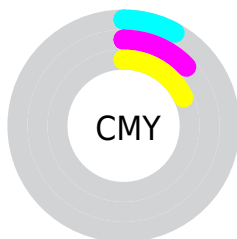


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4050, -7.5947, 9.2918 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 224.4050, -7.5947, 9.2918 by changing the saturation by 10% instead.

■ 224.4050, -7.5947,
9.2918

■ 224.4050, -7.5947,
9.2918

255.0000, 0.0000,
0.0000

■ 196.4050, -7.5947,
9.2918

■ 169.2200, -7.0105,
8.5771

■ 142.9210, -6.8631,
7.9623

■ 117.0350, -6.4263,
7.8623

■ 92.6220, -6.7156,
7.3475

■ 68.8500, -5.8421,
7.1475

■ 46.5510, -5.6946,

6.5328

■ 25.5510, -5.6946,
6.5328

■ 0.0000, 0.0000,
0.0000

■ 224.4050, -7.5947,
9.2918

■ 224.4050, -7.5947,
9.2918

■ 214.7390,
-14.1683, 17.7689

■ 234.1850, -0.5842,
0.7148

■ 205.5460,
-21.4682, 25.8312

■ 243.1500, 5.8421,
-7.1475

■ 195.8800,
-28.0418, 34.3082

■ 249.0200, 2.9481,
-12.2955

■ 186.1000,
-35.0523, 42.8853

■ 176.4340,
-41.6260, 51.3624

■ 167.2410,
-48.9258, 59.4246

■ 157.5750,
-55.4995, 67.9017

■ 147.7950,
-62.5099, 76.4788

■ 139.5310,
-68.7888, 83.7263

Harmonies

Analogous

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



225.1820, -6.0057, 12.9954



224.4050, -7.5947, 9.2918



223.7740, -7.2836, 2.8292

Triad

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



224.4050, -7.5947, 9.2918



221.5960, 2.6642, -14.5547



225.2870, 4.7885, 4.1333

Complementary

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



224.4050, -7.5947, 9.2918



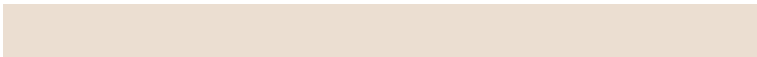
219.5950, 7.5947, -9.2918

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.



224.2260, 7.2836, -2.8292



224.4050, -7.5947, 9.2918



222.2200, 6.3005, -14.2249

Square

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



224.4050, -7.5947, 9.2918



221.5920, -1.2779, -10.1662



223.2960, 7.7421, -9.9066



225.8210, 1.5672, 10.6810

Rectangle

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



224.4050, -7.5947, 9.2918



222.7950, -5.8149, -1.5742



223.2960, 7.7421, -9.9066



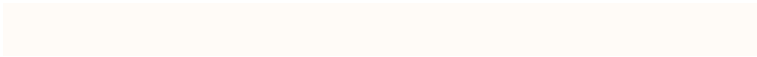
225.2050, 5.8149, 1.5742

Sweetspot

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



224.4050, -7.5947, 9.2918



251.7400, -2.3368, 2.8590



218.2560, 1.8458, 14.6845



125.5550, -1.7526, 2.1443



0.0000, 0.0000, 0.0000



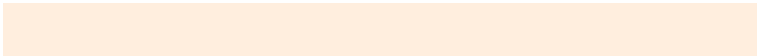
128.0000, 0.0000, 0.0000

Same Dimension

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



224.4050, -7.5947, 9.2918



241.2590, -9.4947, 12.0509



232.0360, -11.3567, 2.5994



112.2240, -3.0684, 4.1886



107.5360, -53.0152, 64.4279



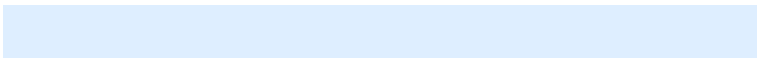
31.9950, -15.7735, 19.2984

Inverse Universe

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



219.5950, 7.5947, -9.2918



235.1540, 9.7841, -11.5361



211.9640, 11.3567, -2.5994



110.1890, 3.3578, -3.6738



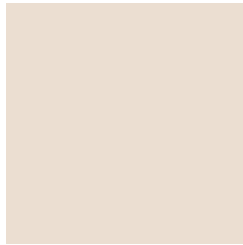
74.0510, 52.7259, -64.9427



22.0050, 15.7735, -19.2984

Previews

White Background



This preview shows how the YUV color 224.4050, -7.5947, 9.2918 looks on a white background.

Color Contrast Check

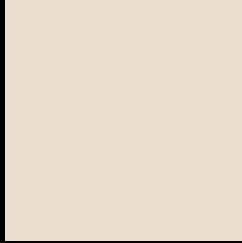
Large Text (above 18pt) WCAG AA × Fail

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 224.4050, -7.5947, 9.2918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

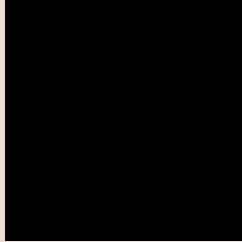
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.4050, -7.5947, 9.2918

Background



This preview shows how black text looks on a background with the YUV color 224.4050, -7.5947, 9.2918.



This preview shows how white text looks on a background with the YUV color 224.4050, -7.5947,

9.2918.

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

224.4050, -7.5947, 9.2918

Protanopia

223.9100, -6.8576, 6.2179

Deuteranopia

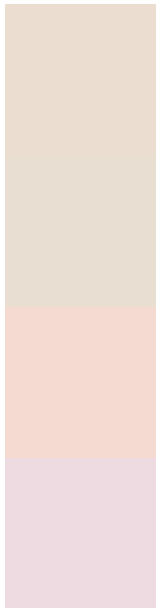
225.7810, -7.7800, 22.1171



Tritanopia

226.2170, 4.3300, 11.2107

Trichromacy



Original Color

224.4050, -7.5947, 9.2918

Protanomaly

224.2090, -7.0050, 6.8327

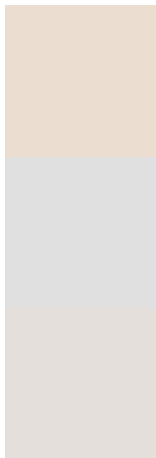
Deuteranomaly

225.1610, -7.4744, 17.3988

Tritanomaly

225.4790, 0.2569, 10.9809

Monochromacy



Original Color

224.4050, -7.5947, 9.2918

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4050, -7.5947, 9.2918 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(235, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 209)  
}
```

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(235, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 209) }
```

Border

The CSS property to change the border of an element to YUV 224.4050, -7.5947, 9.2918 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(235, 222, 209) }
```


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

```
.border{ border-color:rgb(235, 222, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 222, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 224.4050, -7.5947, 9.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 209) }
```

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

```
.background{ background-color: rgb(235,  
222, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor