

Converting Colors

YUV(229.5410, -7.1687,
12.6805)

Have a look what the booklet for
YUV(229.5410, -7.1687, 12.6805)
contains.

YUV(229.5410, -7.1687, 12.6805)	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(229.5410, -7.1687,
12.6805)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E1D7
RGB	244, 225, 215
RGB Percent	96%, 88%, 84%
CMY	0.0431, 0.1176, 0.1569
CMYK	0.00, 0.08, 0.12, 0.04
HSL	21°, 57%, 90%
HSV	21°, 12%, 96%
XYZ	76.4992, 77.9898, 75.3116
YIQ	229.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

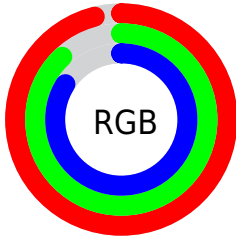
Format	Color
R _Y B	244, 230, 215
Decimal	16048599
CIE Lab	90.78, 4.86, 7.22
CIE LCh	91, 8.703, 56.070
Yxy	77.9898, 0.3329, 0.3394
Android (android.graphics.Color)	4294238679 (0xFF4E1D7)
YUV	229.5410, -7.1687, 12.6805
Hunter-Lab	88.3118, 0.0780, 11.2563

Details

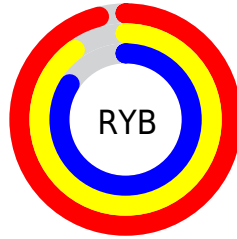
The YUV color $229.5410, -7.1687, 12.6805$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $229.4590, 7.1687, -12.6805$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.2420, -7.0213, 12.0658$ is the 20% darker color. If you saturate the color by 10%, you get $217.4130, -13.0216, 23.3168$, and if you desaturate by 10%, it is $241.6690, -1.3158, 2.0443$.

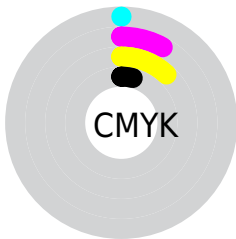
Distribution



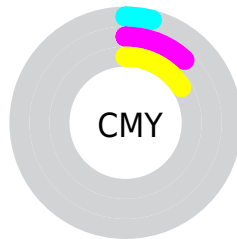
- Red (96%)
- Green (88%)
- Blue (84%)



- Red (96%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.5410, -7.1687, 12.6805 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 229.5410, -7.1687, 12.6805 by changing the saturation by 10% instead.

229.5410, -7.1687,
12.6805

229.5410, -7.1687,
12.6805

255.0000, 0.0000,
0.0000

201.2420, -7.0213,
12.0658

174.2420, -7.0213,
12.0658

147.3560, -6.5845,
11.9658

121.7580, -6.2897,
10.7362

96.8720, -5.8529,
10.6363

72.5730, -5.7055,
10.0215

50.3880, -5.1213,

9.3067

■ 29.0890, -4.9739,
8.6919

■ 4.7840, -2.3585,
9.8364

■ 229.5410, -7.1687,
12.6805

■ 229.5410, -7.1687,
12.6805

■ 217.4130,
-13.0216, 23.3168

■ 241.6690, -1.3158,
2.0443

■ 205.1710,
-19.3113, 34.0530

■ 251.7110, 1.6215,
-6.7625

■ 193.0430,
-25.1642, 44.6893

■ 180.8010,
-31.4539, 55.4255

■ 168.6730,
-37.3068, 66.0618

■ 156.5450,
-43.1597, 76.6980

■ 144.3030,
-49.4494, 87.4343

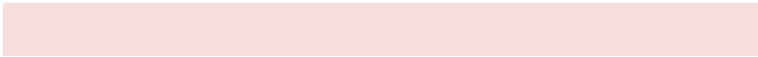
■ 132.1750,
-55.3023, 98.0705

■ 122.2640,
-60.2762, 106.7625

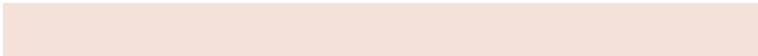
Harmonies

Analogous

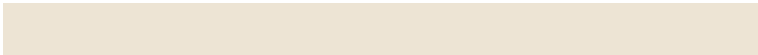
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.0620, -3.9746, 14.8546



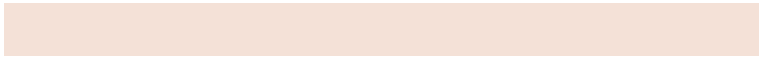
229.5410, -7.1687, 12.6805



228.8670, -8.3154, 7.1326

Triad

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



229.5410, -7.1687, 12.6805



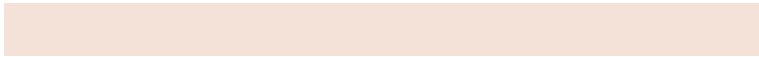
226.3250, 0.3328, -13.4400



229.4220, 6.6940, -0.3701

Complementary

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



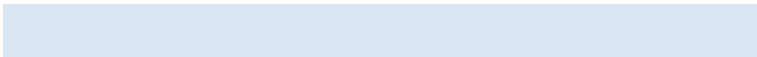
229.5410, -7.1687, 12.6805



229.4590, 7.1687, -12.6805

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.



228.4210, 8.1734, -8.2622



229.5410, -7.1687, 12.6805



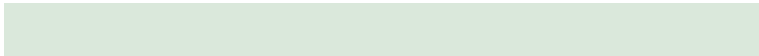
225.8670, 4.9956, -15.6694

Square

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



229.5410, -7.1687, 12.6805



226.3320, -3.6147, -7.3072



226.8610, 7.4635, -13.9101



230.0810, 3.9041, 7.8220

Rectangle

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



229.5410, -7.1687, 12.6805



227.7740, -7.2836, 2.8292



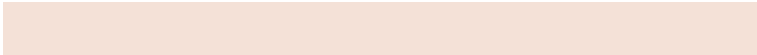
226.8610, 7.4635, -13.9101



229.2260, 7.2836, -2.8292

Sweetspot

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



229.5410, -7.1687, 12.6805



249.7510, -2.3422, 4.6034



225.8370, 4.0244, 15.9290



124.2670, -1.6106, 3.2738



0.0000, 0.0000, 0.0000



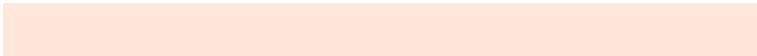
128.0000, 0.0000, 0.0000

Same Dimension

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



229.5410, -7.1687, 12.6805



237.3950, -9.0687, 15.4396



237.7590, -11.2202, 5.4734



115.9360, -2.9264, 5.3181



93.1820, -45.9387, 81.4014



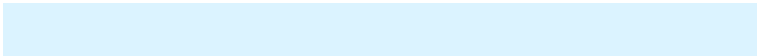
29.3810, -14.4848, 25.9759

Inverse Universe

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



229.4590, 7.1687, -12.6805



237.1920, 8.7793, -15.9544



221.2410, 11.2202, -5.4734



116.0640, 2.9264, -5.3181



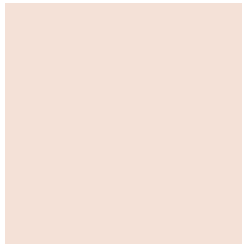
92.8180, 45.9387, -81.4014



29.0320, 14.7742, -25.4611

Previews

White Background



This preview shows how the YUV color 229.5410, -7.1687, 12.6805 looks on a white background.

Color Contrast Check

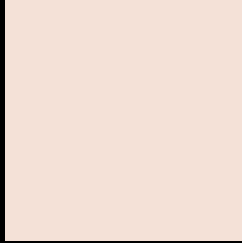
Large Text (above 18pt) WCAG AA × Fail

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 229.5410, -7.1687, 12.6805 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

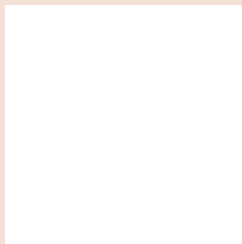
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.5410, -7.1687, 12.6805

Background



This preview shows how black text looks on a background with the YUV color 229.5410, -7.1687, 12.6805.

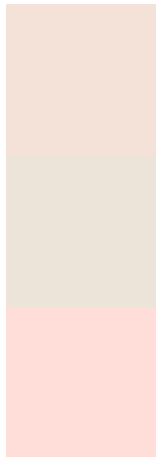


This preview shows how white text looks on a background with the YUV color 229.5410, -7.1687,

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

229.5410, -7.1687, 12.6805

Protanopia

229.0240, -6.4208, 6.1180

Deuteranopia

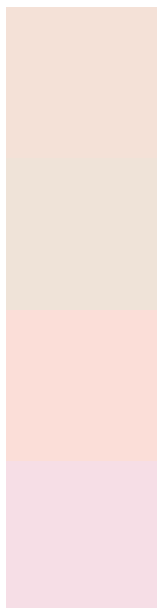
230.5960, -7.1958, 21.4023



Tritanopia

230.8260, 4.0298, 14.1846

Trichromacy



Original Color

229.5410, -7.1687, 12.6805

Protanomaly

229.3340, -6.5737, 8.4771

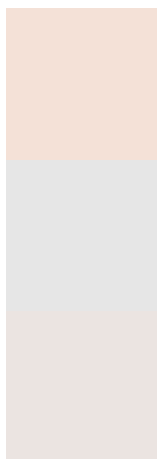
Deuteranomaly

229.9870, -6.8956, 18.4284

Tritanomaly

230.0880, -0.0434, 13.9548

Monochromacy



Original Color

229.5410, -7.1687, 12.6805

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.7510, -2.3422, 4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.5410, -7.1687, 12.6805 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(244, 225, 215)` looks like.

```
.text, #text, p{  
    color:rgb(244, 225, 215)  
}
```

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(244, 225, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 225, 215) }
```

Border

The CSS property to change the border of an element to YUV 229.5410, -7.1687, 12.6805 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(244, 225, 215) }
```


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

```
.border{ border-color:rgb(244, 225, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 225, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 225, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 225, 215);  
box-shadow:4px 4px 4px 4px rgb(244, 225,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 229.5410, -7.1687, 12.6805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 225, 215) }
```

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

```
.background{ background-color: rgb(244,  
225, 215) }
```

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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