

Converting Colors

YUV(209.7240, -1.3429,
10.7661)

Have a look what the booklet for
YUV(209.7240, -1.3429, 10.7661)
contains.

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Color

**YUV(209.7240, -1.3429,
10.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	DECCCF
RGB	222, 204, 207
RGB Percent	87%, 80%, 81%
CMY	0.1294, 0.2000, 0.1882
CMYK	0.00, 0.08, 0.07, 0.13
HSL	350°, 21%, 84%
HSV	350°, 8%, 87%
XYZ	62.9796, 63.2203, 67.9148
YIQ	209.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

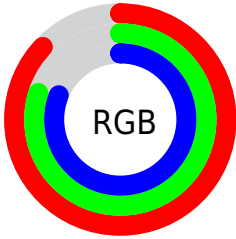
Format	Color
R _Y B	222, 204, 207
Decimal	14601423
CIE Lab	83.56, 6.77, 0.77
CIE LCh	84, 6.817, 6.479
Yxy	63.2203, 0.3244, 0.3257
Android (android.graphics.Color)	4292791503 (0xFFDECCCF)
YUV	209.7240, -1.3429, 10.7661
Hunter-Lab	79.5112, 2.2424, 5.0150

Details

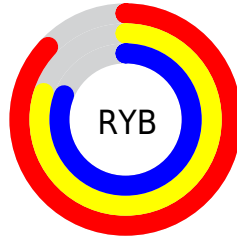
The YUV color $209.7240, -1.3429, 10.7661$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.2760, 1.3429, -10.7661$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.4250, -1.1955, 10.1513$ is the 20% darker color. If you saturate the color by 10%, you get $194.6440, -3.2755, 23.9912$, and if you desaturate by 10%, it is $224.8040, 0.5896, -2.4591$.

Distribution



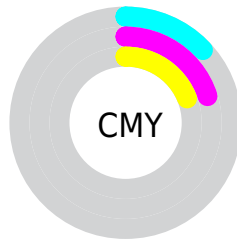
- Red (87%)
- Green (80%)
- Blue (81%)



- Red (87%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7240, -1.3429, 10.7661 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 209.7240, -1.3429, 10.7661 by changing the saturation by 10% instead.

■ 209.7240, -1.3429,
10.7661

■ 209.7240, -1.3429,
10.7661

255.0000, 0.0000,
0.0000

■ 182.3110, -1.6323,
10.2513

■ 155.4250, -1.1955,
10.1513

■ 129.1260, -1.0481,
9.5365

■ 104.1260, -1.0481,
9.5365

■ 79.8270, -0.9007,
8.9217

■ 57.4140, -1.1901,
8.4069

■ 35.2290, -0.6059,

7.6922

■ 13.4250, -1.1955,
10.1513

■ 0.0000, 0.0000,
0.0000

■ 209.7240, -1.3429,
10.7661

■ 209.7240, -1.3429,
10.7661

■ 194.6440, -3.2755,
23.9912

■ 224.8040, 0.5896,
-2.4591

■ 179.6780, -4.7713,
37.1164

■ 239.7700, 2.0854,
-15.5843

■ 164.0110, -6.4144,
50.8564

■ 245.1330, 4.8644,
-20.2876

■ 149.0450, -7.9102,
63.9815

■ 133.9650, -9.8427,
77.2067

■ 118.9990,
-11.3385, 90.3319

■ 103.9190,
-13.2711, 103.5570

■ 88.3660, -14.4774,
117.1970

■ 73.2860, -16.4100,
130.4222

Harmonies

Analogous

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



209.7990, 1.5781, 7.1923



209.7240, -1.3429, 10.7661



209.6270, -4.2531, 10.8511

Triad

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



209.7240, -1.3429, 10.7661



207.1370, -4.5045, -1.8741



207.2530, 6.2843, -8.9919

Complementary

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



209.7240, -1.3429, 10.7661



216.2760, 1.3429, -10.7661

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.



206.7750, 4.5479, -12.0807



209.7240, -1.3429, 10.7661



206.7880, -1.8675, -7.7071

Square

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



209.7240, -1.3429, 10.7661



207.8280, -5.8312, 3.6588



206.2760, 1.3429, -10.7661



207.9870, 6.4154, -4.3736

Rectangle

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



209.7240, -1.3429, 10.7661



209.2740, -5.5581, 9.4067



206.2760, 1.3429, -10.7661



207.1280, 5.8529, -10.6363

Sweetspot

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



209.7240, -1.3429, 10.7661



251.6090, -0.3002, 2.9739



210.5370, 5.6513, 7.4221



125.8970, -0.4422, 1.8443



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.



209.7240, -1.3429, 10.7661



237.9310, -1.9380, 14.9695



212.9040, -4.3897, 7.9772



104.5170, -0.7479, 6.5626



55.9300, -13.2765, 105.3014



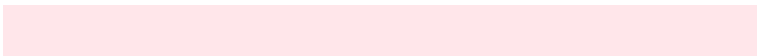
15.2640, -3.5812, 28.7095

Inverse Universe

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



209.7240, -1.3429, 10.7661



237.9310, -1.9380, 14.9695



213.0960, 4.3897, -7.9772



104.5170, -0.7479, 6.5626



55.9300, -13.2765, 105.3014



15.2640, -3.5812, 28.7095

Previews

White Background



This preview shows how the YUV color 209.7240, -1.3429, 10.7661 looks on a white background.

Color Contrast Check

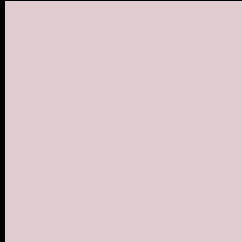
Large Text (above 18pt) WCAG AA × Fail

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 209.7240, -1.3429, 10.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

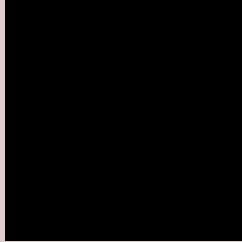
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.7240, -1.3429, 10.7661

Background



This preview shows how black text looks on a background with the YUV color 209.7240, -1.3429, 10.7661.



This preview shows how white text looks on a background with the YUV color 209.7240, -1.3429,

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

209.7240, -1.3429, 10.7661

Protanopia

208.7230, 0.1366, 2.8739

Deuteranopia

210.6430, -1.7960, 16.0991



Tritanopia

210.4020, 3.7458, 11.9254

Trichromacy



Original Color

209.7240, -1.3429, 10.7661

Protanomaly

209.2180, -0.6005, 5.9478

Deuteranomaly

210.3330, -1.6432, 13.7400

Tritanomaly

210.2340, 1.8566, 11.1958

Monochromacy



Original Color

209.7240, -1.3429, 10.7661

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7240, -1.3429, 10.7661 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(222, 204, 207)` looks like.

```
.text, #text, p{  
    color:rgb(222, 204, 207)  
}
```

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(222, 204, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 204, 207) }
```

Border

The CSS property to change the border of an element to YUV 209.7240, -1.3429, 10.7661 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(222, 204, 207) }
```


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

```
.border{ border-color:rgb(222, 204, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 204, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 204, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 204, 207);  
box-shadow:4px 4px 4px 4px rgb(222, 204,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 209.7240, -1.3429, 10.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 204, 207) }
```

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

```
.background{ background-color: rgb(222,  
204, 207) }
```

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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