

Converting Colors

YUV(209.1440, -5.0010,
17.4137)

Have a look what the booklet for
YUV(209.1440, -5.0010, 17.4137)
contains.

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Color

**YUV(209.1440, -5.0010,
17.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C9C7
RGB	229, 201, 199
RGB Percent	90%, 79%, 78%
CMY	0.1020, 0.2118, 0.2196
CMYK	0.00, 0.12, 0.13, 0.10
HSL	4°, 37%, 84%
HSV	4°, 13%, 90%
XYZ	63.5085, 62.5548, 62.7599
YIQ	209.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

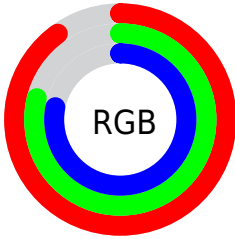
Format	Color
R _Y B	229, 201, 199
Decimal	15059399
CIE Lab	83.21, 9.50, 4.60
CIE LCh	83, 10.558, 25.846
Yxy	62.5548, 0.3363, 0.3313
Android (android.graphics.Color)	4293249479 (0xFFE5C9C7)
YUV	209.1440, -5.0010, 17.4137
Hunter-Lab	79.0916, 4.9206, 8.3170

Details

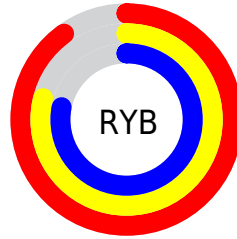
The YUV color $209.1440, -5.0010, 17.4137$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.8560, 5.0010, -17.4137$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $154.5460, -4.7062, 16.1842$ is the 20% darker color. If you saturate the color by 10%, you get $194.1950, -8.9701, 30.5240$, and if you desaturate by 10%, it is $224.0930, -1.0318, 4.3034$.

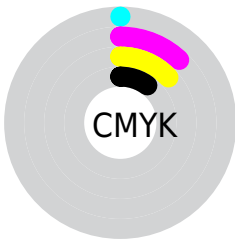
Distribution



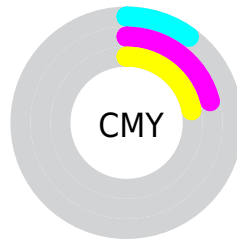
- Red (90%)
- Green (79%)
- Blue (78%)



- Red (90%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1440, -5.0010, 17.4137 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 209.1440, -5.0010, 17.4137 by changing the saturation by 10% instead.

■ 209.1440, -5.0010,
17.4137

■ 209.1440, -5.0010,
17.4137

255.0000, 0.0000,
0.0000

■ 181.8450, -4.8536,
16.7989

■ 154.5460, -4.7062,
16.1842

■ 128.6600, -4.2694,
16.0842

■ 103.3610, -4.1220,
15.4694

■ 79.6490, -4.2640,
14.3398

■ 56.1650, -3.5323,
13.0103

■ 34.5670, -3.2375,

11.7807

■ 11.4320, -5.1430,
16.2841

■ 0.0000, 0.0000,
0.0000

■ 209.1440, -5.0010,
17.4137

■ 209.1440, -5.0010,
17.4137

■ 194.1950, -8.9701,
30.5240

■ 224.0930, -1.0318,
4.3034

■ 178.6590,
-12.6499, 44.1491

■ 239.6290, 2.6479,
-9.3216

■ 163.7100,
-16.6190, 57.2593

■ 247.2260, 3.8326,
-15.9842

■ 148.7610,
-20.5882, 70.3696

■ 133.2250,
-24.2679, 83.9947

■ 118.3900,
-27.8003, 97.0050

■ 102.8540,
-31.4800, 110.6300

■ 87.9050, -35.4492,
123.7403

■ 77.2760, -38.0971,
133.0619

Harmonies

Analogous

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



209.6860, -0.3382, 15.1844



209.1440, -5.0010, 17.4137



208.2100, -8.4845, 14.7248

Triad

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



209.1440, -5.0010, 17.4137



205.0930, -4.4828, -8.8516



206.8660, 9.9261, -10.4065

Complementary

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



209.1440, -5.0010, 17.4137



218.8560, 5.0010, -17.4137

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.



204.8930, 8.9268, -16.5692



209.1440, -5.0010, 17.4137



204.0150, 0.4856, -15.7992

Square

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



209.1440, -5.0010, 17.4137



205.8230, -8.2937, 0.1552



204.2580, 5.2958, -18.6433



208.1770, 8.2937, -0.1552

Rectangle

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



209.1440, -5.0010, 17.4137



207.5470, -9.6367, 10.9213



204.2580, 5.2958, -18.6433



206.4420, 9.6421, -12.6656

Sweetspot

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



209.1440, -5.0010, 17.4137



247.9900, -1.4741, 6.1478



211.1620, 7.8081, 15.6439



123.6800, -1.3212, 3.7886



0.0000, 0.0000, 0.0000



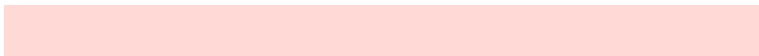
128.0000, 0.0000, 0.0000

Same Dimension

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



209.1440, -5.0010, 17.4137



228.0200, -6.9119, 23.6615



217.9490, -9.3419, 9.6917



107.1750, -2.0583, 6.8625



60.5650, -29.8585, 103.8675



17.0100, -8.3859, 29.8092

Inverse Universe

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



218.8560, 5.0010, -17.4137



240.9800, 6.9119, -23.6615



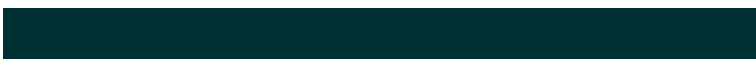
210.6380, 9.0525, -10.2065



110.8250, 2.0583, -6.8625



118.4350, 29.8585, -103.8675



33.9900, 8.3859, -29.8092

Previews

White Background



This preview shows how the YUV color 209.1440, -5.0010, 17.4137 looks on a white background.

Color Contrast Check

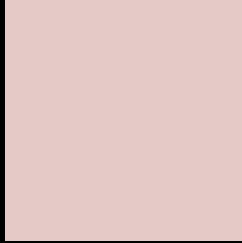
Large Text (above 18pt) WCAG AA × Fail

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 209.1440, -5.0010, 17.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

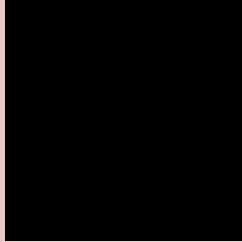
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.1440, -5.0010, 17.4137

Background



This preview shows how black text looks on a background with the YUV color 209.1440, -5.0010, 17.4137.



This preview shows how white text looks on a background with the YUV color 209.1440, -5.0010,

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

209.1440, -5.0010, 17.4137

Protanopia

207.3380, -2.6316, 4.0886

Deuteranopia

208.8560, -4.8590, 18.5433



Tritanopia

210.2780, 1.8349, 18.1732

Trichromacy



Original Color

209.1440, -5.0010, 17.4137

Protanomaly

207.8440, -3.3741, 8.9068

Deuteranomaly

208.8560, -4.8590, 18.5433

Tritanomaly

209.9960, -0.4910, 17.5435

Monochromacy



Original Color

209.1440, -5.0010, 17.4137

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8760, -1.9109, 6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1440, -5.0010, 17.4137 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(229, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(229, 201, 199)  
}
```

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(229, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 201, 199) }
```

Border

The CSS property to change the border of an element to YUV 209.1440, -5.0010, 17.4137 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(229, 201, 199) }
```


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

```
.border{ border-color:rgb(229, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 201, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 201, 199); box-shadow:4px 4px 4px 4px rgb(229, 201, 199) }
```

Background

The CSS property to change the background color of an element to YUV 209.1440, -5.0010, 17.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 201, 199) }
```

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

```
.background{ background-color: rgb(229,  
201, 199) }
```

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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