

Converting Colors

YUV(211.4020, 3.7458, 11.9254)

Have a look what the booklet for
YUV(211.4020, 3.7458, 11.9254)
contains.

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Color

**YUV(211.4020, 3.7458,
11.9254)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CBDB
RGB	225, 203, 219
RGB Percent	88%, 80%, 86%
CMY	0.1176, 0.2039, 0.1412
CMYK	0.00, 0.10, 0.03, 0.12
HSL	316°, 27%, 84%
HSV	316°, 10%, 88%
XYZ	65.1935, 63.8339, 75.9029
YIQ	211.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

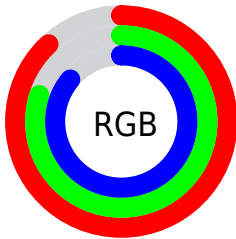
Format	Color
R _Y B	225, 203, 219
Decimal	14797787
CIE Lab	83.88, 10.44, -5.13
CIE LCh	84, 11.631, 333.828
Yxy	63.8339, 0.3181, 0.3115
Android (android.graphics.Color)	4292987867 (0xFFE1CBDB)
YUV	211.4020, 3.7458, 11.9254
Hunter-Lab	79.8961, 5.8338, -0.3994

Details

The YUV color $211.4020, 3.7458, 11.9254$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.5980, -3.7458, -11.9254$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $156.9890, 3.4564, 11.4106$ is the 20% darker color. If you saturate the color by 10%, you get $197.2170, 7.7810, 24.3657$, and if you desaturate by 10%, it is $225.0000, 0.0000, 0.0000$.

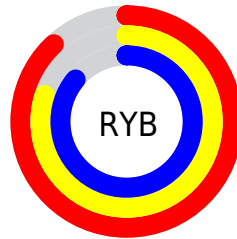
Distribution



Red (88%)

Green (80%)

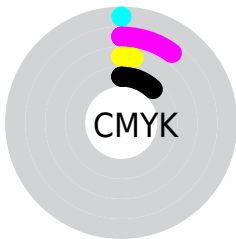
Blue (86%)



Red (88%)

Yellow (80%)

Blue (86%)

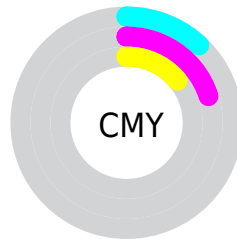


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4020, 3.7458, 11.9254 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 211.4020, 3.7458, 11.9254 by changing the saturation by 10% instead.

211.4020, 3.7458,
11.9254

211.4020, 3.7458,
11.9254

255.0000, 0.0000,
0.0000

183.9890, 3.4564,
11.4106

156.9890, 3.4564,
11.4106

130.6900, 3.6038,
10.7959

105.2770, 3.3144,
10.2811

81.2770, 3.3144,
10.2811

58.5650, 3.1725,
9.1515

36.5650, 3.1725,

9.1515

■ 14.6900, 3.6038,
10.7959

■ 0.0000, 0.0000,
0.0000

■ 211.4020, 3.7458,
11.9254

■ 211.4020, 3.7458,
11.9254

■ 197.2170, 7.7810,
24.3657

■ 225.0000, 0.0000,
0.0000

■ 183.6190, 11.5268,
36.2911

■ 239.1850, -4.0352,
-12.4402

■ 170.0210, 15.2726,
48.2166

■ 243.9780, -3.4402,
-16.6437

■ 155.7220, 18.8711,
60.7568

■ 244.7760, -0.3826,
-17.3436

■ 142.1240, 22.6169,
72.6823

■ 245.4600, 2.2382,
-17.9434

■ 127.9390, 26.6521,
85.1225

■ 246.0300, 4.4222,
-18.4433

■ 113.7540, 30.6873,
97.5627

■ 100.1560, 34.4331,
109.4882

■ 85.9710, 38.4683,
121.9284

Harmonies

Analogous

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



210.4870, 8.1409, 2.2039



211.4020, 3.7458, 11.9254



211.6540, -1.8014, 17.8434

Triad

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



211.4020, 3.7458, 11.9254



208.8840, -10.7888, 7.1177



205.8170, 7.4852, -20.8875

Complementary

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



211.4020, 3.7458, 11.9254



216.5980, -3.7458, -11.9254

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.



205.7480, 2.0962, -19.0730



211.4020, 3.7458, 11.9254



207.2140, -7.9935, -2.8187

Square

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



211.4020, 3.7458, 11.9254



209.8680, -9.7949, 15.0248



206.2990, -3.5984, -12.5402



207.2350, 10.2371, -16.8691

Rectangle

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



211.4020, 3.7458, 11.9254



211.1550, -5.0064, 19.1581



206.2990, -3.5984, -12.5402



206.0620, 5.8854, -21.1024

Sweetspot

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



211.4020, 3.7458, 11.9254



250.0760, 1.4415, 4.3183



207.3020, 8.7251, 1.4891



124.2500, 0.8628, 3.2887



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.



211.4020, 3.7458, 11.9254



235.8910, 5.4767, 16.7586



210.1480, -1.0590, 13.0252



105.2010, 1.8729, 5.9627



67.2160, 29.9665, 95.4036



18.3420, 8.2124, 26.0101

Inverse Universe

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



211.4020, 3.7458, 11.9254



235.8910, 5.4767, 16.7586



217.8520, 1.0590, -13.0252



105.2010, 1.8729, 5.9627



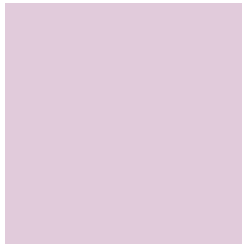
67.2160, 29.9665, 95.4036



18.3420, 8.2124, 26.0101

Previews

White Background



This preview shows how the YUV color 211.4020, 3.7458, 11.9254 looks on a white background.

Color Contrast Check

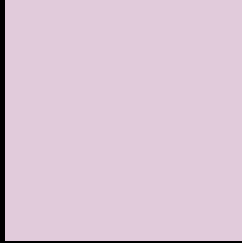
Large Text (above 18pt) WCAG AA × Fail

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 211.4020, 3.7458, 11.9254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

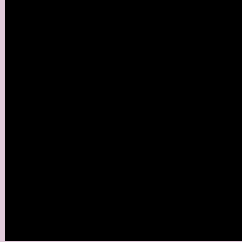
Any Text WCAG AA ✓ Pass

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 211.4020, 3.7458, 11.9254 Background



This preview shows how black text looks on a background with the YUV color 211.4020, 3.7458, 11.9254.

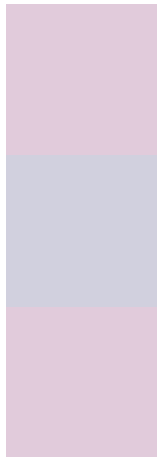


This preview shows how white text looks on a background with the YUV color 211.4020, 3.7458,

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

211.4020, 3.7458, 11.9254

Protanopia

209.8950, 5.9678, -0.7849

Deuteranopia

211.4020, 3.7458, 11.9254



Tritanopia

211.4020, 3.7458, 11.9254

Trichromacy



Original Color

211.4020, 3.7458, 11.9254

Protanomaly

210.4010, 5.2253, 4.0333

Deuteranomaly

211.4020, 3.7458, 11.9254

Tritanomaly

211.4020, 3.7458, 11.9254

Monochromacy



Original Color

211.4020, 3.7458, 11.9254

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4020, 3.7458, 11.9254 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(225, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(225, 203, 219)  
}
```

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(225, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 203, 219) }
```

Border

The CSS property to change the border of an element to YUV 211.4020, 3.7458, 11.9254 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(225, 203, 219) }
```


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

```
.border{ border-color:rgb(225, 203, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 203, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 203, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 203, 219);  
box-shadow:4px 4px 4px 4px rgb(225, 203,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 211.4020, 3.7458, 11.9254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 203, 219) }
```

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

```
.background{ background-color: rgb(225,  
203, 219) }
```

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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