

Converting Colors

YUV(211.4280, 7.6770, 11.0256)

Have a look what the booklet for
YUV(211.4280, 7.6770, 11.0256)
contains.

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Color

**YUV(211.4280, 7.6770,
11.0256)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CAE3
RGB	224, 202, 227
RGB Percent	88%, 79%, 89%
CMY	0.1216, 0.2078, 0.1098
CMYK	0.01, 0.11, 0.00, 0.11
HSL	293°, 31%, 84%
HSV	293°, 11%, 89%
XYZ	65.7261, 63.6344, 81.4916
YIQ	211.4280, 5.0870, 12.4390

Conversions

Conversions Part 2

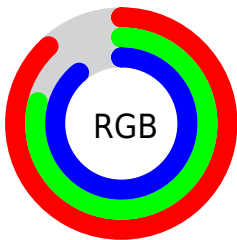
Format	Color
R_{YB}	224, 202, 227
Decimal	14732003
CIE _{Lab}	83.78, 12.09, -9.56
CIE _{LCh}	84, 15.409, 321.656
Yxy	63.6344, 0.3117, 0.3018
Android (android.graphics.Color)	4292922083 (0xFFE0CAE3)
YUV	211.4280, 7.6770, 11.0256
Hunter-Lab	79.7712, 7.4725, -4.7289

Details

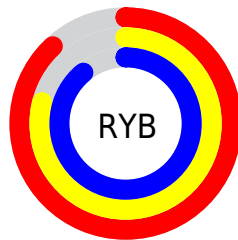
The YUV color $211.4280, 7.6770, 11.0256$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $217.5720, -7.6770, -11.0256$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.0150, 7.3876, 10.5108$ is the 20% darker color. If you saturate the color by 10%, you get $197.0300, 14.7752, 21.0217$, and if you desaturate by 10%, it is $225.8260, 0.5788, 1.0296$.

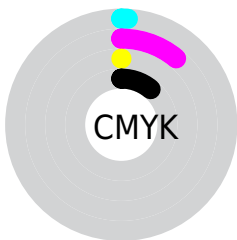
Distribution



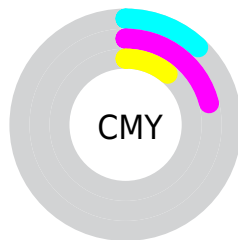
- Red (88%)
- Green (79%)
- Blue (89%)



- Red (88%)
- Yellow (79%)
- Blue (89%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4280, 7.6770, 11.0256 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 211.4280, 7.6770, 11.0256 by changing the saturation by 10% instead.

■ 211.4280, 7.6770,
11.0256

■ 211.4280, 7.6770,
11.0256

255.0000, 0.0000,
0.0000

■ 184.0150, 7.3876,
10.5108

■ 157.0150, 7.3876,
10.5108

■ 130.6020, 7.0982,
9.9960

■ 105.4880, 6.6614,
10.0960

■ 81.1890, 6.8088,
9.4812

■ 58.3630, 6.2300,
8.4516

■ 36.3630, 6.2300,

8.4516

■ 13.9010, 6.9508,
10.6108

■ 0.0000, 0.0000,
0.0000

■ 211.4280, 7.6770,
11.0256

■ 211.4280, 7.6770,
11.0256

■ 197.0300, 14.7752,
21.0217

■ 225.8260, 0.5788,
1.0296

■ 183.5180, 21.4366,
31.1177

■ 239.3380, -6.0826,
-9.0664

■ 169.1200, 28.5348,
41.1138

■ 244.9310, -8.8400,
-11.3405

■ 154.7220, 35.6331,
51.1098

■ 245.8280, -9.2822,
-9.4962

140.9110, 42.4419,
60.5911

246.7250, -9.7244,
-7.6518

126.8120, 49.3927,
71.2019

247.3230,
-10.0192, -6.4223

112.4140, 56.4909,
81.1979

248.2200,
-10.4615, -4.5779

98.0160, 63.5891,
91.1940

249.1170,
-10.9037, -2.7336

85.6780, 69.6717,
100.2604

250.0140,
-11.3459, -0.8893

Harmonies

Analogous

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



210.3060, 12.6671, -2.8994



211.4280, 7.6770, 11.0256



211.6590, 0.6611, 21.3471

Triad

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



211.4280, 7.6770, 11.0256



208.7170, -14.1575, 14.2802



203.7730, 7.5069, -27.8649

Complementary

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



211.4280, 7.6770, 11.0256



217.5720, -7.6770, -11.0256

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.



204.1560, -0.0769, -22.0618



211.4280, 7.6770, 11.0256



207.0960, -12.3723, 1.6698

Square

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



211.4280, 7.6770, 11.0256



210.4560, -11.5638, 22.4021



205.3870, -7.0928, -11.7404



204.8640, 12.8850, -26.1907

Rectangle

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



211.4280, 7.6770, 11.0256



211.8290, -3.8597, 24.7060



205.3870, -7.0928, -11.7404



204.0890, 4.8861, -27.2651

Sweetspot

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



211.4280, 7.6770, 11.0256



250.0050, 2.4625, 3.5036



206.6110, 10.0518, -4.0438



124.1790, 1.8838, 2.4740



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.



211.4280, 7.6770, 11.0256



234.4330, 10.1395, 14.5293



211.2990, 3.3036, 13.7698



107.3580, 3.7675, 4.9480



67.3490, 55.0439, 78.6239



19.2690, 15.6434, 22.5661

Inverse Universe

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



209.8170, -2.3748, 15.0695



232.3230, -3.1172, 19.8877



217.7010, -3.3036, -13.7698



106.8160, -0.8953, 7.1774



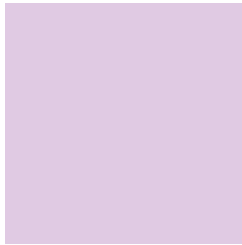
55.9150, -17.2131, 107.9455



15.9330, -4.8970, 30.7538

Previews

White Background



This preview shows how the YUV color 211.4280, 7.6770, 11.0256 looks on a white background.

Color Contrast Check

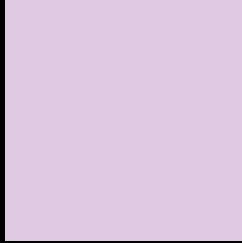
Large Text (above 18pt) WCAG AA × Fail

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 211.4280, 7.6770, 11.0256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

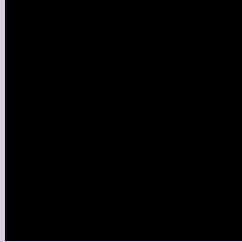
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.4280, 7.6770, 11.0256

Background



This preview shows how black text looks on a background with the YUV color 211.4280, 7.6770, 11.0256.



This preview shows how white text looks on a background with the YUV color 211.4280, 7.6770,

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

211.4280, 7.6770, 11.0256

Protanopia

209.3230, 10.1938, -2.9143

Deuteranopia

211.1180, 7.8298, 8.6665



Tritanopia

210.8040, 4.0406, 10.6959

Trichromacy



Original Color

211.4280, 7.6770, 11.0256

Protanomaly

210.1280, 9.3039, 2.5187

Deuteranomaly

211.4170, 7.6824, 9.2813

Tritanomaly

211.1460, 5.3510, 10.3960

Monochromacy



Original Color

211.4280, 7.6770, 11.0256

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.4180, 2.7519, 4.0184

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4280, 7.6770, 11.0256 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(224, 202, 227)` looks like.

```
.text, #text, p{  
    color:rgb(224, 202, 227)  
}
```

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(224, 202, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 202, 227) }
```

Border

The CSS property to change the border of an element to YUV 211.4280, 7.6770, 11.0256 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(224, 202, 227) }
```


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

```
.border{ border-color:rgb(224, 202, 227) }
```

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

Here you see how a box with a 4 pixel rgb(224, 202, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 202, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 202, 227);  
box-shadow:4px 4px 4px 4px rgb(224, 202,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 211.4280, 7.6770, 11.0256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 202, 227) }
```

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

```
.background{ background-color: rgb(224,  
202, 227) }
```

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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