

Converting Colors

YUV(217.0410, 11.3188, 9.6110)

Have a look what the booklet for
YUV(217.0410, 11.3188, 9.6110)
contains.

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Color

**YUV(217.0410, 11.3188,
9.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CFF0
RGB	228, 207, 240
RGB Percent	89%, 81%, 94%
CMY	0.1059, 0.1882, 0.0588
CMYK	0.05, 0.14, 0.00, 0.06
HSL	278°, 52%, 88%
HSV	278°, 14%, 94%
XYZ	70.0359, 67.4109, 91.7584
YIQ	217.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

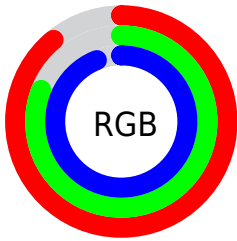
Format	Color
R _Y B	228, 207, 240
Decimal	14995440
CIE Lab	85.71, 13.20, -13.55
CIE LCh	86, 18.916, 314.257
Yxy	67.4109, 0.3056, 0.2941
Android (android.graphics.Color)	4293185520 (0xFFE4CFF0)
YUV	217.0410, 11.3188, 9.6110
Hunter-Lab	82.1041, 8.5806, -8.7887

Details

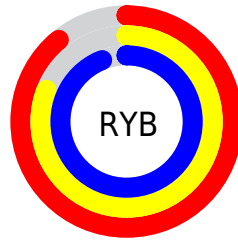
The YUV color $217.0410, 11.3188, 9.6110$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $229.9590, -11.3188, -9.6110$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.2150, 10.7400, 8.5814$ is the 20% darker color. If you saturate the color by 10%, you get $200.2620, 19.5908, 16.4332$, and if you desaturate by 10%, it is $233.8200, 3.0467, 2.7889$.

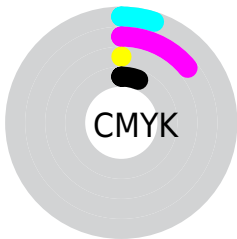
Distribution



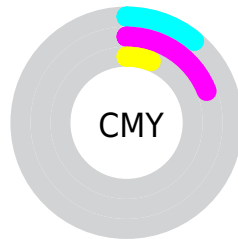
- Red (89%)
- Green (81%)
- Blue (94%)



- Red (89%)
- Yellow (81%)
- Blue (94%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.0410, 11.3188, 9.6110 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 217.0410, 11.3188, 9.6110 by changing the saturation by 10% instead.

■ 217.0410, 11.3188,
9.6110

■ 217.0410, 11.3188,
9.6110

255.0000, 0.0000,
0.0000

■ 189.0410, 11.3188,
9.6110

■ 162.2150, 10.7400,
8.5814

■ 136.1010, 10.3032,
8.6814

■ 110.6880, 10.0138,
8.1666

■ 86.2750, 9.7244,
7.6518

■ 62.8620, 9.4350,
7.1370

■ 40.3350, 8.7088,

6.7222

■ 19.6340, 8.5614,
7.3370

■ 2.1830, 5.8258,
-1.9145

■ 217.0410, 11.3188,
9.6110

■ 217.0410, 11.3188,
9.6110

■ 200.2620, 19.5908,
16.4332

■ 233.8200, 3.0467,
2.7889

■ 183.7820, 27.7155,
23.8702

■ 250.3000, -5.0779,
-4.6481

■ 167.0030, 35.9875,
30.6924

■ 252.9910, -6.4046,
0.8849

■ 150.2240, 44.2596,
37.5146

■ 253.2900, -6.5520,
1.4997

■ 133.4450, 52.5316,
44.3367

■ 116.9650, 60.6563,
51.7737

■ 100.1860, 68.9283,
58.5959

■ 83.4070, 77.2003,
65.4181

■ 73.1070, 82.2782,
70.0662

Harmonies

Analogous

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



214.7120, 16.9040, -8.5174



217.0410, 11.3188, 9.6110



217.9520, 2.9817, 23.7211

Triad

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



217.0410, 11.3188, 9.6110



214.6530, -17.0839, 19.5983



207.9140, 6.9444, -34.1276

Complementary

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



217.0410, 11.3188, 9.6110



229.9590, -11.3188, -9.6110

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.



208.5640, -2.2501, -25.0506



217.0410, 11.3188, 9.6110



212.7930, -16.1669, 5.4435

Square

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



217.0410, 11.3188, 9.6110



216.4460, -13.0379, 28.5499



210.6600, -11.1714, -10.2258



208.6780, 14.9487, -34.7976

Rectangle

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



217.0410, 11.3188, 9.6110



217.7910, -2.8550, 29.1243



210.6600, -11.1714, -10.2258



207.8280, 4.0288, -32.2982

Sweetspot

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



217.0410, 11.3188, 9.6110



247.9340, 3.4835, 2.6889



217.8060, 10.9416, -9.4769



122.9940, 2.4680, 1.7593



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.



217.0410, 11.3188, 9.6110



224.9750, 14.8023, 12.2999



220.1730, 7.8027, 17.3883



111.4610, 4.2097, 3.1037



55.9590, 63.1242, 53.5330



17.1480, 19.1540, 16.5332

Inverse Universe

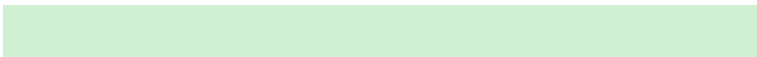
The Inverse Universe completely reimagines the original color for something new.



218.2350, 0.3771, 19.0879



226.5670, 0.2135, 24.9357



226.8270, -7.8027, -17.3883



112.0440, -0.0217, 6.9774



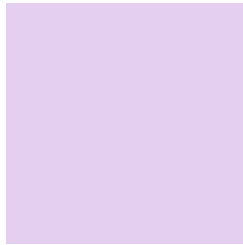
62.6540, 2.1426, 106.4204



19.0240, 0.4812, 32.4280

Previews

White Background



This preview shows how the YUV color 217.0410, 11.3188, 9.6110 looks on a white background.

Color Contrast Check

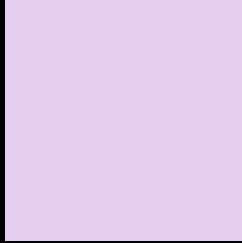
Large Text (above 18pt) WCAG AA × Fail

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 217.0410, 11.3188, 9.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

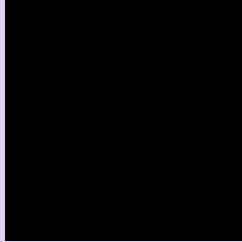
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 217.0410, 11.3188, 9.6110

Background



This preview shows how black text looks on a background with the YUV color 217.0410, 11.3188, 9.6110.



This preview shows how white text looks on a background with the YUV color 217.0410, 11.3188, 9.6110.

9.6110.

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

217.0410, 11.3188, 9.6110

Protanopia

215.3380, 14.1304, -5.5584

Deuteranopia

216.7200, 11.4770, 5.5076



Tritanopia

216.0210, 4.9196, 8.7516

Trichromacy



Original Color

217.0410, 11.3188, 9.6110

Protanomaly

216.1430, 13.2405, -0.1254

Deuteranomaly

216.7310, 11.4716, 7.2519

Tritanomaly

216.3030, 7.2456, 9.3813

Monochromacy



Original Color

217.0410, 11.3188, 9.6110

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

216.7600, 4.0623, 3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.0410, 11.3188, 9.6110 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(228, 207, 240)` looks like.

```
.text, #text, p{  
    color:rgb(228, 207, 240)  
}
```

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(228, 207, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 207, 240) }
```

Border

The CSS property to change the border of an element to YUV 217.0410, 11.3188, 9.6110 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(228, 207, 240) }
```


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

```
.border{ border-color:rgb(228, 207, 240) }
```

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

Here you see how a box with a 4 pixel rgb(228, 207, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 207, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 207, 240);  
box-shadow:4px 4px 4px 4px rgb(228, 207,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 217.0410, 11.3188, 9.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 207, 240) }
```

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

```
.background{ background-color: rgb(228,  
207, 240) }
```

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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