

Converting Colors

YUV(218.9460, 1.9986, 12.3254)

Have a look what the booklet for
YUV(218.9460, 1.9986, 12.3254)
contains.

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Color

**YUV(218.9460, 1.9986,
12.3254)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D3DF
RGB	233, 211, 223
RGB Percent	91%, 83%, 87%
CMY	0.0863, 0.1725, 0.1255
CMYK	0.00, 0.09, 0.04, 0.09
HSL	327°, 33%, 87%
HSV	327°, 9%, 91%
XYZ	70.2178, 69.2399, 79.4758
YIQ	218.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

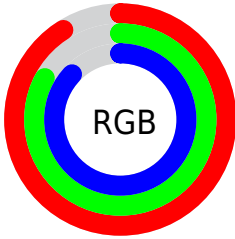
Format	Color
R _Y B	233, 211, 223
Decimal	15324127
CIE Lab	86.62, 9.66, -3.14
CIE LCh	87, 10.159, 341.997
Yxy	69.2399, 0.3207, 0.3163
Android (android.graphics.Color)	4293514207 (0xFFE9D3DF)
YUV	218.9460, 1.9986, 12.3254
Hunter-Lab	83.2105, 5.0102, 1.6184

Details

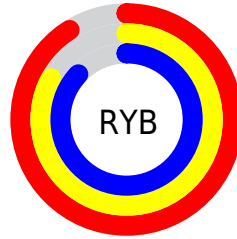
The YUV color $218.9460, 1.9986, 12.3254$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $225.0540, -1.9986, -12.3254$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.6470, 2.1460, 11.7106$ is the 20% darker color. If you saturate the color by 10%, you get $204.1910, 3.8498, 25.2655$, and if you desaturate by 10%, it is $233.7010, 0.1474, -0.6148$.

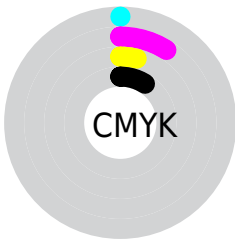
Distribution



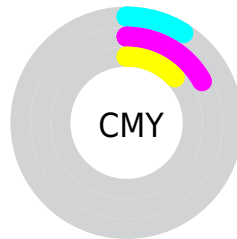
- Red (91%)
- Green (83%)
- Blue (87%)



- Red (91%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.9460, 1.9986, 12.3254 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 218.9460, 1.9986, 12.3254 by changing the saturation by 10% instead.

218.9460, 1.9986,
12.3254

218.9460, 1.9986,
12.3254

255.0000, 0.0000,
0.0000

190.9460, 1.9986,
12.3254

163.6470, 2.1460,
11.7106

137.5330, 1.7092,
11.8106

112.2340, 1.8566,
11.1958

87.8210, 1.5672,
10.6810

64.5220, 1.7147,
10.0662

42.2230, 1.8621,

9.4514

■ 21.5110, 1.7201,
8.3219

■ 0.0000, 0.0000,
0.0000

■ 218.9460, 1.9986,
12.3254

■ 218.9460, 1.9986,
12.3254

■ 204.1910, 3.8498,
25.2655

■ 233.7010, 0.1474,
-0.6148

■ 188.9630, 6.4272,
38.6204

■ 247.1680, -1.5618,
-12.4253

■ 174.2080, 8.2785,
51.5606

■ 248.4220, 3.2430,
-13.5251

■ 159.5670, 10.5665,
64.4007

■ 144.2250, 12.7071,
77.8557

■ 129.4700, 14.5583,
90.7958

■ 114.8290, 16.8463,
103.6360

■ 100.0740, 18.6975,
116.5761

■ 84.8460, 21.2749,
129.9311

Harmonies

Analogous

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



218.3410, 6.2409, 4.9629



218.9460, 1.9986, 12.3254



218.7140, -2.8170, 16.9138

Triad

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



218.9460, 1.9986, 12.3254



216.0300, -8.8888, 4.3587



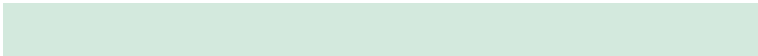
214.4260, 7.1850, -17.9136

Complementary

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



218.9460, 1.9986, 12.3254



225.0540, -1.9986, -12.3254

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.



213.9870, 2.9644, -17.5286



218.9460, 1.9986, 12.3254



214.9580, -6.3883, -4.3482

Square

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



218.9460, 1.9986, 12.3254



217.3730, -9.0579, 11.9509



214.1680, -1.5618, -12.4253



215.4420, 9.6421, -12.6656

Rectangle

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



218.9460, 1.9986, 12.3254



218.6170, -5.7272, 16.9989



214.1680, -1.5618, -12.4253



213.8990, 6.4588, -18.3284

Sweetspot

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



218.9460, 1.9986, 12.3254



249.9620, 1.0047, 4.4183



216.4980, 8.1355, 3.9483



124.1360, 0.4260, 3.3887



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.



218.9460, 1.9986, 12.3254



237.0820, 2.4246, 15.7141



217.6920, -2.8062, 13.4251



109.9730, 0.9993, 6.1627



65.4050, 16.5623, 101.3768



19.4520, 4.7072, 30.2986

Inverse Universe

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



218.9460, 1.9986, 12.3254



237.0820, 2.4246, 15.7141



226.3080, 2.8062, -13.4251



109.9730, 0.9993, 6.1627



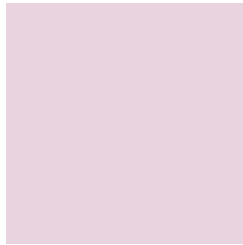
65.4050, 16.5623, 101.3768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 218.9460, 1.9986, 12.3254 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 218.9460, 1.9986, 12.3254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

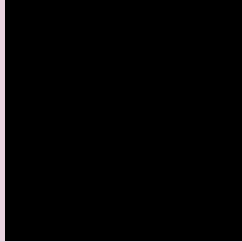
Any Text WCAG AA ✓ Pass

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 218.9460, 1.9986, 12.3254 Background



This preview shows how black text looks on a background with the YUV color 218.9460, 1.9986, 12.3254.



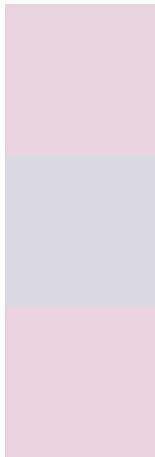
This preview shows how white text looks on a background with the YUV color 218.9460, 1.9986,

12.3254.

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

218.9460, 1.9986, 12.3254

Protanopia

217.7380, 4.0732, 0.2298

Deuteranopia

218.9570, 1.9932, 14.0697



Tritanopia

219.1140, 3.8878, 13.0550

Trichromacy



Original Color

218.9460, 1.9986, 12.3254

Protanomaly

217.9450, 3.4781, 4.4332

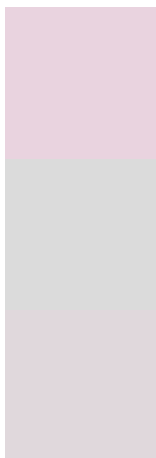
Deuteranomaly

218.6580, 2.1406, 13.4549

Tritanomaly

219.0000, 3.4510, 13.1550

Monochromacy



Original Color

218.9460, 1.9986, 12.3254

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.9460, 1.9986, 12.3254 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(233, 211, 223)` looks like.

```
.text, #text, p{  
    color:rgb(233, 211, 223)  
}
```

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(233, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 211, 223) }
```

Border

The CSS property to change the border of an element to YUV 218.9460, 1.9986, 12.3254 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(233, 211, 223) }
```


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

```
.border{ border-color:rgb(233, 211, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 211, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 211, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 211, 223);  
box-shadow:4px 4px 4px 4px rgb(233, 211,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 218.9460, 1.9986, 12.3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 211, 223) }
```

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

```
.background{ background-color: rgb(233,  
211, 223) }
```

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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