

Converting Colors

YUV(219.1630, 2.8776, 10.3810)

Have a look what the booklet for
YUV(219.1630, 2.8776, 10.3810)
contains.

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Color

**YUV(219.1630, 2.8776,
10.3810)**

Conversions

Conversions Part 1	
Format	Color
Hex	E7D4E1
RGB	231, 212, 225
RGB Percent	91%, 83%, 88%
CMY	0.0941, 0.1686, 0.1176
CMYK	0.00, 0.08, 0.03, 0.09
HSL	319°, 28%, 87%
HSV	319°, 8%, 91%
XYZ	70.0891, 69.5121, 80.9573
YIQ	219.1630, 7.1510, 8.0710

Conversions

Conversions Part 2

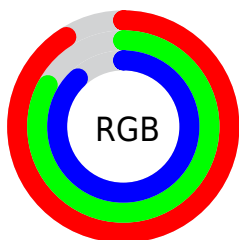
Format	Color
RYB	231, 212, 225
Decimal	15193313
CIELab	86.76, 8.81, -4.02
CIELCh	87, 9.681, 335.463
Yxy	69.5121, 0.3178, 0.3152
Android (android.graphics.Color)	4293383393 (0xFFE7D4E1)
YUV	219.1630, 2.8776, 10.3810
Hunter-Lab	83.3739, 4.1533, 0.7903

Details

The YUV color **219.1630, 2.8776, 10.3810** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **223.8370, -2.8776, -10.3810**, 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 **163.8640, 3.0250, 9.7663** is the 20% darker color. If you saturate the color by 10%, you get **204.8640, 6.4760, 22.9213**, and if you desaturate by 10%, it is **233.4620, -0.7208, -2.1592**.

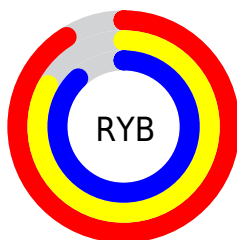
Distribution



Red (91%)

Green (83%)

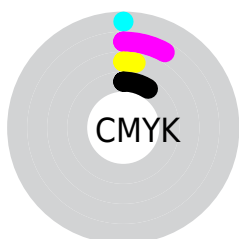
Blue (88%)



Red (91%)

Yellow (83%)

Blue (88%)

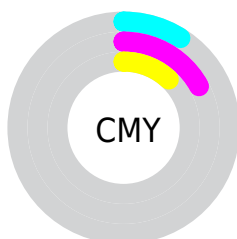


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (17%)


Yellow (12%)


Brightness & Saturation

Gradients

These gradients show how the YUV color 219.1630, 2.8776, 10.3810 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 219.1630, 2.8776, 10.3810 by changing the saturation by 10% instead.

 219.1630, 2.8776,
10.3810


 219.1630, 2.8776,
10.3810


255.0000, 0.0000,
0.0000

 191.1630, 2.8776,
10.3810

 163.8640, 3.0250,
9.7663

 137.7500, 2.5883,
9.8663


 112.4510, 2.7357,
9.2515


 88.0380, 2.4463,
8.7367


 64.7390, 2.5937,
8.1219


 42.3260, 2.3043,


7.6071

 21.9130, 2.0149,
7.0923


 0.0000, 0.0000,
0.0000


 219.1630, 2.8776,
10.3810


 219.1630, 2.8776,
10.3810

 204.8640, 6.4760,
22.9213


 233.4620, -0.7208,
-2.1592

 190.4510, 9.6377,
35.5615

 246.1140, -3.0142,
-13.2550

 176.1520, 13.2361,
48.1017

 246.9120, 0.0434,
-13.9548

 161.8530, 16.8345,
60.6419

 247.7100, 3.1010,
-14.6547

■ 147.5540, 20.4329,
73.1821

■ 247.8240, 3.5378,
-14.7546

■ 132.5540, 23.8839,
86.3371

■ 118.2550, 27.4823,
98.8774

■ 103.9560, 31.0807,
111.4176

■ 89.5430, 34.2423,
124.0578

Harmonies

Analogous

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



218.1450, 6.8305, 2.5038



219.1630, 2.8776, 10.3810



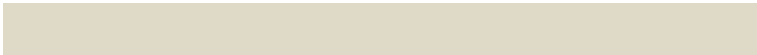
219.3440, -1.6486, 15.4843

Triad

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



219.1630, 2.8776, 10.3810



216.7420, -8.7468, 5.4883



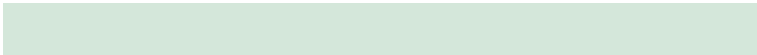
214.4970, 6.1640, -17.0989

Complementary

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



219.1630, 2.8776, 10.3810



223.8370, -2.8776, -10.3810

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.



214.4710, 2.2328, -16.1991



219.1630, 2.8776, 10.3810



215.8550, -6.8305, -2.5038

Square

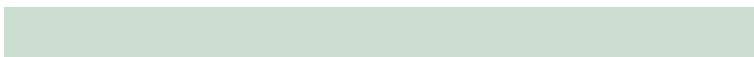
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



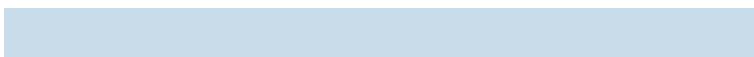
219.1630, 2.8776, 10.3810



217.9000, -8.3317, 12.3657



214.8370, -2.8776, -10.3810



215.6160, 9.0633, -13.6952

Rectangle

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



219.1630, 2.8776, 10.3810



218.6600, -4.2694, 16.0842



214.8370, -2.8776, -10.3810



214.8560, 5.0010, -17.4137

Sweetspot

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



219.1630, 2.8776, 10.3810



251.8370, 0.5734, 2.7740



215.9600, 7.4147, 1.7891



126.1250, 0.4314, 1.6444



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.



219.1630, 2.8776, 10.3810



239.4130, 3.7404, 13.6698



218.1370, -1.0535, 11.2809



107.5000, 1.7255, 6.5775



67.4290, 26.9035, 97.8478



19.2390, 7.7702, 27.8544

Inverse Universe

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



219.1630, 2.8776, 10.3810



239.4130, 3.7404, 13.6698



224.8630, 1.0535, -11.2809



107.5000, 1.7255, 6.5775



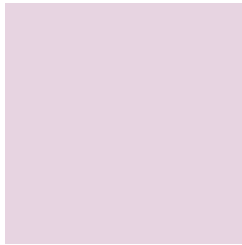
67.4290, 26.9035, 97.8478



19.2390, 7.7702, 27.8544

Previews

White Background



This preview shows how the YUV color 219.1630, 2.8776, 10.3810 looks on a white background.

Color Contrast Check

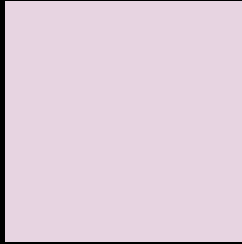
Large Text (above 18pt) WCAG AA × Fail

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 219.1630, 2.8776, 10.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

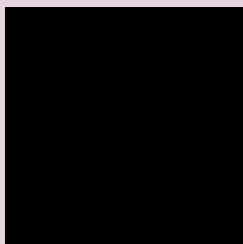
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

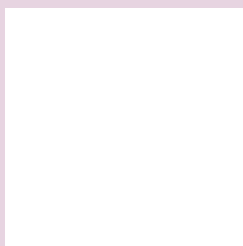
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.1630, 2.8776, 10.3810

Background



This preview shows how black text looks on a background with the YUV color 219.1630, 2.8776, 10.3810.

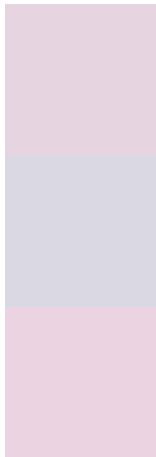


This preview shows how white text looks on a background with the YUV color 219.1630, 2.8776,

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

219.1630, 2.8776, 10.3810

Protanopia

217.8520, 4.5100, 0.1298

Deuteranopia

219.7720, 2.5774, 13.3550



Tritanopia

218.9180, 4.4774, 10.5959

Trichromacy



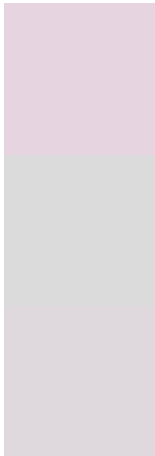
Original Color
219.1630, 2.8776, 10.3810

Protanomaly
218.6460, 3.6255, 3.8185

Deuteranomaly
219.4730, 2.7248, 12.7402

Tritanomaly
218.8040, 4.0406, 10.6959

Monochromacy



Original Color
219.1630, 2.8776, 10.3810

Achromatopsia
219.0000, 0.0000, 0.0000

Achromatomaly
218.6630, 1.1521, 3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1630, 2.8776, 10.3810 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(231, 212, 225)` looks like.

```
.text, #text, p{  
    color:rgb(231, 212, 225)  
}
```

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(231, 212, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 212, 225) }
```

Border

The CSS property to change the border of an element to YUV 219.1630, 2.8776, 10.3810 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(231, 212, 225) }
```


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

```
.border{ border-color:rgb(231, 212, 225) }
```

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

Here you see how a box with a 4 pixel rgb(231, 212, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 212, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 212, 225);  
box-shadow:4px 4px 4px 4px rgb(231, 212,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 219.1630, 2.8776, 10.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 212, 225) }
```

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

```
.background{ background-color: rgb(231,  
212, 225) }
```

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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