

Converting Colors

YUV(219.3160, -19.3828,
10.2469)

Have a look what the booklet for
YUV(219.3160, -19.3828, 10.2469)
contains.

YUV(219.3160, -19.3828, 10.2469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(219.3160, -19.3828,
10.2469)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DDB4
RGB	231, 221, 180
RGB Percent	91%, 87%, 71%
CMY	0.0941, 0.1333, 0.2941
CMYK	0.00, 0.04, 0.22, 0.09
HSL	48°, 52%, 81%
HSV	48°, 22%, 91%
XYZ	67.0497, 71.9971, 53.5430
YIQ	219.3160, 19.1210, -10.6310

Conversions

Conversions Part 2

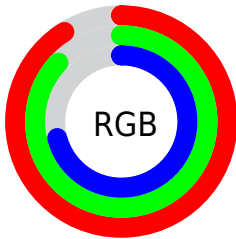
Format	Color
RYB	192, 231, 180
Decimal	15195572
CIELab	87.97, -3.04, 21.39
CIElCh	88, 21.606, 98.078
Yxy	71.9971, 0.3481, 0.3738
Android (android.graphics.Color)	4293385652 (0xFFE7DDB4)
YUV	219.3160, -19.3828, 10.2469
Hunter-Lab	84.8511, -7.4381, 21.9825

Details

The YUV color $219.3160, -19.3828, 10.2469$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $191.6840, 19.3828, -10.2469$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, -8.2992, 1.8996$, and $164.2450, -18.3618, 9.4321$ is the 20% darker color. If you saturate the color by 10%, you get $213.7590, -27.9822, 15.1204$, and if you desaturate by 10%, it is $224.8730, -10.7834, 5.3734$.

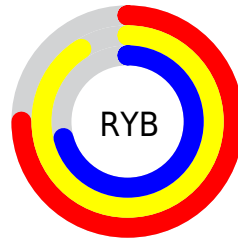
Distribution



Red (91%)

Green (87%)

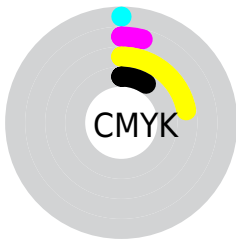
Blue (71%)



Red (75%)

Yellow (91%)

Blue (71%)

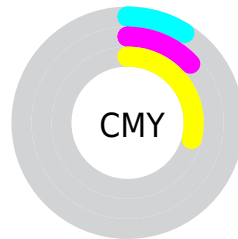


Cyan (0%)

Magenta (4%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.3160, -19.3828, 10.2469 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 219.3160, -19.3828, 10.2469 by changing the saturation by 10% instead.

■ 219.3160,
-19.3828, 10.2469

■ 219.3160,
-19.3828, 10.2469

255.0000, 0.0000,
0.0000

■ 191.4300,
-18.9460, 10.1469

■ 252.8340, -8.2992,
1.8996

■ 164.2450,
-18.3618, 9.4321

■ 138.0600,
-17.7776, 8.7174

■ 112.2880,
-16.9040, 8.5174

■ 87.9890, -16.7566,
7.9026

■ 63.9180, -15.7356,
7.0879

■ 41.7330, -15.1514,

6.3732

■ 22.1610, -10.9254,
4.2438

■ 0.0000, 0.0000,
0.0000

■ 219.3160,
-19.3828, 10.2469

■ 219.3160,
-19.3828, 10.2469

■ 213.7590,
-27.9822, 15.1204

■ 224.8730,
-10.7834, 5.3734

■ 208.7890,
-36.8710, 19.4790

■ 229.8430, -1.8946,
1.0147

■ 203.2320,
-45.4704, 24.3525

■ 235.4000, 6.7048,
-3.8588

■ 198.2620,
-54.3592, 28.7112

■ 238.4320, 8.1680,
-6.5179

■ 192.7050,
-62.9586, 33.5847

■ 241.3670, 6.7211,
-9.0919

■ 187.6210,
-72.2842, 38.0434

■ 243.7150, 5.5635,
-11.1511

■ 182.0640,
-80.8836, 42.9169

■ 246.6500, 4.1166,
-13.7250

■ 178.2510,
-87.8777, 46.2609

■ 247.8240, 3.5378,
-14.7546

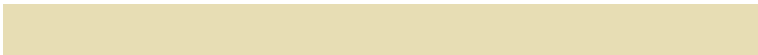
Harmonies

Analogous

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



221.2300, -18.8474, 25.2313



219.3160, -19.3828, 10.2469



216.8730, -14.2344, -7.7816

Triad

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



219.3160, -19.3828, 10.2469



213.1610, 15.6966, -41.3602



224.3480, 5.7444, 24.2508

Complementary

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



219.3160, -19.3828, 10.2469



191.6840, 19.3828, -10.2469

Split Complementary

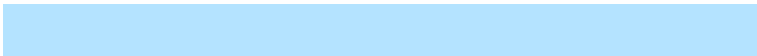
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.5290, 14.5292, 6.5521



219.3160, -19.3828, 10.2469



216.1390, 19.1585, -31.6939

Square

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



219.3160, -19.3828, 10.2469



213.0660, 6.3765, -38.6459



220.0920, 17.2096, -13.2357



221.7910, -2.8550, 29.1243

Rectangle

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



219.3160, -19.3828, 10.2469



214.9900, -8.3761, -20.1622



220.0920, 17.2096, -13.2357



224.5260, 9.1077, 18.8327

Sweetspot

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



219.3160, -19.3828, 10.2469



251.1870, -6.9942, 3.3440



196.3890, -3.1498, 30.3538



125.5720, -4.2260, 2.1294



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.



219.3160, -19.3828, 10.2469



239.8450, -25.0666, 13.2909



220.7010, -20.0656, -4.1228



112.4580, -4.6628, 2.2293



138.0490, -68.0582, 35.9140



39.3160, -19.3828, 10.2469

Inverse Universe

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



191.6840, 19.3828, -10.2469



204.1550, 25.0666, -13.2909



190.2990, 20.0656, 4.1228



106.1290, 4.3734, -2.7441



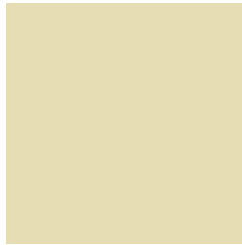
40.9510, 68.0582, -35.9140



11.6840, 19.3828, -10.2469

Previews

White Background



This preview shows how the YUV color 219.3160, -19.3828, 10.2469 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 219.3160, -19.3828, 10.2469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

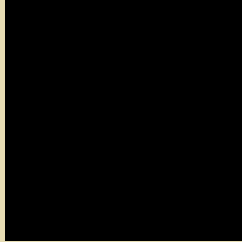
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

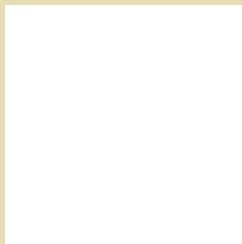
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.3160, -19.3828, 10.2469

Background



This preview shows how black text looks on a background with the YUV color 219.3160, -19.3828, 10.2469.

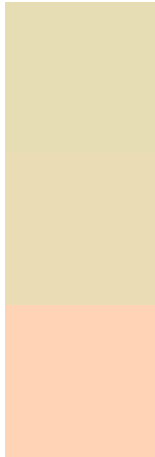


This preview shows how white text looks on a background with the YUV color 219.3160, -19.3828, 10.2469.

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

219.3160, -19.3828, 10.2469

Protanopia

219.6260, -19.5356, 12.6060

Deuteranopia

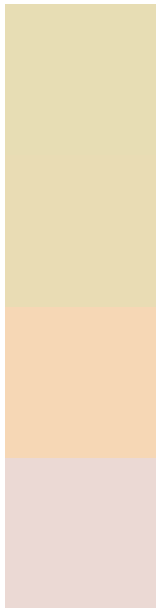
221.4370, -19.4424, 29.4348



Tritanopia

223.1140, 3.8878, 13.0550

Trichromacy



Original Color

219.3160, -19.3828, 10.2469

Protanomaly

219.3270, -19.3882, 11.9912

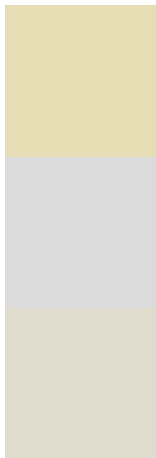
Deuteranomaly

220.3930, -19.4207, 22.4573

Tritanomaly

221.8120, -4.8373, 11.5659

Monochromacy



Original Color

219.3160, -19.3828, 10.2469

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1870, -6.9942, 3.3440

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.3160, -19.3828, 10.2469 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, 221, 180)` looks like.

```
.text, #text, p{  
    color:rgb(231, 221, 180)  
}
```

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, 221, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 221, 180) }
```

Border

The CSS property to change the border of an element to YUV 219.3160, -19.3828, 10.2469 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, 221, 180) }
```


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

```
.border{ border-color:rgb(231, 221, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 221, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 221, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 221, 180);  
box-shadow:4px 4px 4px 4px rgb(231, 221,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 219.3160, -19.3828, 10.2469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 221, 180) }
```

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

```
.background{ background-color: rgb(231,  
221, 180) }
```

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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