

Converting Colors

YUV(199.2410, -18.8528,
26.9756)

Have a look what the booklet for
YUV(199.2410, -18.8528, 26.9756)
contains.

YUV(199.2410, -18.8528, 26.9756)	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(199.2410, -18.8528,
26.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BFA1
RGB	230, 191, 161
RGB Percent	90%, 75%, 63%
CMY	0.0980, 0.2510, 0.3686
CMYK	0.00, 0.17, 0.30, 0.10
HSL	26°, 58%, 77%
HSV	26°, 30%, 90%
XYZ	57.6970, 56.6578, 41.6133
YIQ	199.2410, 32.8740, -1.0620

Conversions

Conversions Part 2

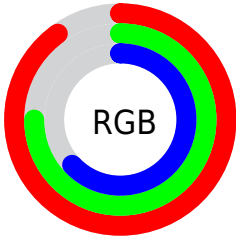
Format	Color
R_{YB}	230, 214, 161
Decimal	15122337
CIE Lab	79.99, 9.62, 20.35
CIE LCh	80, 22.514, 64.698
Yxy	56.6578, 0.3699, 0.3633
Android (android.graphics.Color)	4293312417 (0xFFE6BFA1)
YUV	199.2410, -18.8528, 26.9756
Hunter-Lab	75.2714, 5.0987, 19.9119

Details

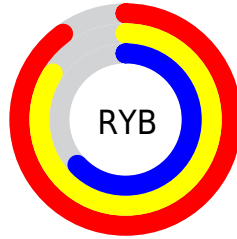
The YUV color $199.2410, -18.8528, 26.9756$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $191.7590, 18.8528, -26.9756$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.8580, -14.7200, 8.0175$, and $145.1590, -17.8264, 24.4166$ is the 20% darker color. If you saturate the color by 10%, you get $188.9880, -25.1371, 35.9675$, and if you desaturate by 10%, it is $209.4940, -12.5685, 17.9838$.

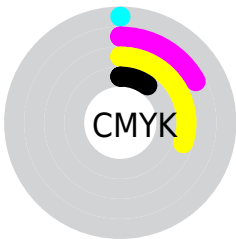
Distribution



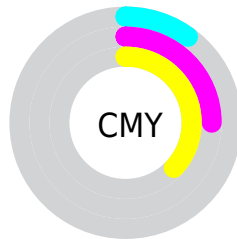
- Red (90%)
- Green (75%)
- Blue (63%)



- Red (90%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.2410, -18.8528, 26.9756 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 199.2410, -18.8528, 26.9756 by changing the saturation by 10% instead.

199.2410,
-18.8528, 26.9756

199.2410,
-18.8528, 26.9756

255.0000, 0.0000,
0.0000

171.7570,
-18.1212, 25.6461

245.8580,
-14.7200, 8.0175

145.1590,
-17.8264, 24.4166

253.7460, -4.8048,
1.0998

119.0880,
-16.8054, 23.6018

94.4900, -16.5106,
22.3723

70.1200, -15.3422,
20.9428

47.3370, -14.4631,
18.9985

26.6680, -13.1473,

16.9542

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 199.2410,
-18.8528, 26.9756

■ 199.2410,
-18.8528, 26.9756

■ 188.9880,
-25.1371, 35.9675

■ 209.4940,
-12.5685, 17.9838

■ 178.7350,
-31.4214, 44.9594

■ 219.7470, -6.2843,
8.9919

■ 168.4820,
-37.7056, 53.9513

■ 230.0000, 0.0000,
0.0000

■ 158.2290,
-43.9899, 62.9432

■ 240.2530, 6.2843,
-8.9919

■ 147.9760,
-50.2742, 71.9350

■ 247.5250, 3.6852,
-15.3694

■ 137.7230,
-56.5584, 80.9269

■ 127.4700,
-62.8427, 89.9188

Harmonies

Analogous

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



200.6040, -12.6228, 35.4273



199.2410, -18.8528, 26.9756



197.2130, -19.8250, 12.0912

Triad

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



199.2410, -18.8528, 26.9756



189.8380, 5.5029, -38.4459



200.8600, 15.8450, 4.5078

Complementary

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



199.2410, -18.8528, 26.9756



191.7590, 18.8528, -26.9756

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.



197.3950, 21.0043, -17.0094



199.2410, -18.8528, 26.9756



190.0360, 15.2653, -43.0046

Square

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



199.2410, -18.8528, 26.9756



192.2390, -6.0338, -24.7656



192.9860, 21.2059, -35.0677



202.3910, 7.2022, 23.3361

Rectangle

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



199.2410, -18.8528, 26.9756



195.4180, -17.4611, 0.5104



192.9860, 21.2059, -35.0677



199.6850, 17.9033, -2.3547

Sweetspot

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



199.2410, -18.8528, 26.9756



244.7470, -6.2843, 8.9919



186.0770, 6.8640, 38.5205



121.5940, -4.2368, 5.6181



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.



199.2410, -18.8528, 26.9756



213.9880, -25.1371, 35.9675



219.1990, -28.6921, 9.4725



109.5230, -3.2158, 4.8033



99.3070, -48.9584, 69.8908



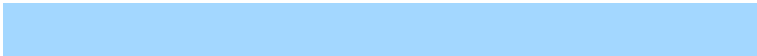
28.1630, -13.8844, 20.0280

Inverse Universe

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



191.7590, 18.8528, -26.9756



204.0120, 25.1371, -35.9675



171.8010, 28.6921, -9.4725



108.4770, 3.2158, -4.8033



79.6930, 48.9584, -69.8908



22.8370, 13.8844, -20.0280

Previews

White Background



This preview shows how the YUV color 199.2410, -18.8528, 26.9756 looks on a white background.

Color Contrast Check

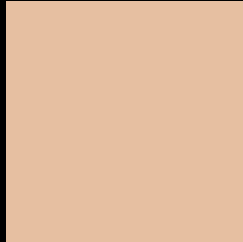
Large Text (above 18pt) WCAG AA × Fail

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 199.2410, -18.8528, 26.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

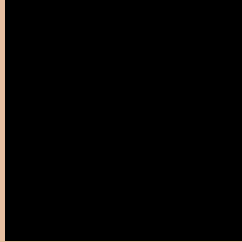
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.2410, -18.8528, 26.9756

Background



This preview shows how black text looks on a background with the YUV color 199.2410, -18.8528, 26.9756.



This preview shows how white text looks on a background with the YUV color 199.2410, -18.8528, 26.9756.

26.9756.

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

199.2410, -18.8528, 26.9756

Protanopia

197.7120, -16.6200, 10.7766

Deuteranopia

199.5400, -19.0002, 27.5904



Tritanopia

201.9480, -0.9604, 28.1096

Trichromacy



Original Color

199.2410, -18.8528, 26.9756

Protanomaly

197.9300, -17.2205, 16.7244

Deuteranomaly

199.5400, -19.0002, 27.5904

Tritanomaly

201.2270, -7.5069, 27.8649

Monochromacy



Original Color

199.2410, -18.8528, 26.9756

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.9320, -6.8685, 9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.2410, -18.8528, 26.9756 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(230, 191, 161)` looks like.

```
.text, #text, p{  
    color:rgb(230, 191, 161)  
}
```

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(230, 191, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 191, 161) }
```

Border

The CSS property to change the border of an element to YUV 199.2410, -18.8528, 26.9756 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(230, 191, 161) }
```


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

```
.border{ border-color:rgb(230, 191, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 191, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 191, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 191, 161);  
box-shadow:4px 4px 4px 4px rgb(230, 191,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 199.2410, -18.8528, 26.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 191, 161) }
```

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

```
.background{ background-color: rgb(230,  
191, 161) }
```

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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