

Converting Colors

YUV(196.8260, -9.2812,
36.9866)

Have a look what the booklet for
YUV(196.8260, -9.2812, 36.9866)
contains.

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Color

**YUV(196.8260, -9.2812,
36.9866)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB3B2
RGB	239, 179, 178
RGB Percent	94%, 70%, 70%
CMY	0.0627, 0.2980, 0.3020
CMYK	0.00, 0.25, 0.26, 0.06
HSL	1°, 66%, 82%
HSV	1°, 26%, 94%
XYZ	59.7526, 53.8053, 49.3556
YIQ	196.8260, 36.0810, 12.4090

Conversions

Conversions Part 2

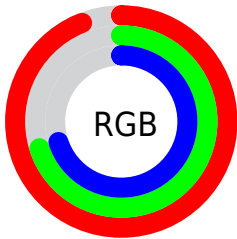
Format	Color
R _Y B	239, 179, 178
Decimal	15709106
CIE Lab	78.35, 21.65, 9.03
CIE LCh	78, 23.464, 22.646
Yxy	53.8053, 0.3668, 0.3303
Android (android.graphics.Color)	4293899186 (0xFFEFB3B2)
YUV	196.8260, -9.2812, 36.9866
Hunter-Lab	73.3521, 17.0399, 11.4526

Details

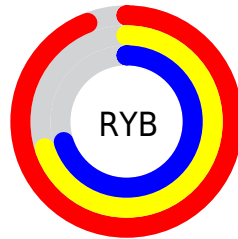
The YUV color **196.8260, -9.2812, 36.9866** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **220.1740, 9.2812, -36.9866**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8660, -3.3849, 12.3955**, and **142.6300, -8.6916, 34.5275** is the 20% darker color. If you saturate the color by 10%, you get **180.0020, -12.8190, 51.7412**, and if you desaturate by 10%, it is **213.6500, -5.7434, 22.2320**.

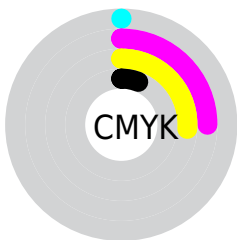
Distribution



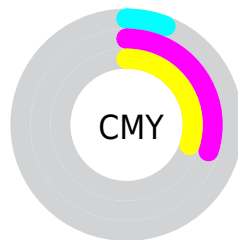
- Red (94%)
- Green (70%)
- Blue (70%)



- Red (94%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 196.8260, -9.2812, 36.9866 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 196.8260, -9.2812, 36.9866 by changing the saturation by 10% instead.

 196.8260, -9.2812,
36.9866


 196.8260, -9.2812,
36.9866


255.0000, 0.0000,
0.0000


 169.2280, -8.9864,
35.7570


 240.8660, -3.3849,
12.3955

 142.6300, -8.6916,
34.5275

 116.7330, -8.2494,
32.6832

 91.3630, -7.0810,
31.2536

 67.4660, -6.6387,
29.4093

 44.6830, -5.7597,
27.4650

 21.3840, -5.6123,

26.8502

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 196.8260, -9.2812,
36.9866

■ 196.8260, -9.2812,
36.9866

■ 180.0020,
-12.8190, 51.7412

■ 213.6500, -5.7434,
22.2320

■ 163.7650,
-16.6461, 65.9811

■ 229.8870, -1.9163,
7.9921

■ 146.9410,
-20.1839, 80.7357

■ 246.7110, 1.6215,
-6.7625

■ 130.7040,
-24.0111, 94.9756

■ 250.2160, 2.3585,
-9.8364

■ 113.9940,
-27.1120, 109.6303

■ 97.7570, -30.9392,
123.8701

■ 80.9330, -34.4770,
138.6248

■ 73.8090, -36.3878,
144.8725

Harmonies

Analogous

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



197.8390, 1.0654, 31.7132



196.8260, -9.2812, 36.9866



195.6160, -17.5587, 31.9088

Triad

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



196.8260, -9.2812, 36.9866



188.4310, -10.5655, -17.9180



190.7960, 22.7786, -26.1311

Complementary

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



196.8260, -9.2812, 36.9866



220.1740, 9.2812, -36.9866

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.



186.7140, 20.3540, -41.8452



196.8260, -9.2812, 36.9866



185.8940, 0.5453, -34.9870

Square

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



196.8260, -9.2812, 36.9866



191.3750, -18.9189, 1.4251



184.6290, 12.5079, -45.2786



195.3150, 19.0717, -3.7843

Rectangle

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



196.8260, -9.2812, 36.9866



194.1760, -20.2998, 24.4016



184.6290, 12.5079, -45.2786



189.6380, 22.3635, -33.0085

Sweetspot

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



196.8260, -9.2812, 36.9866



240.9800, -2.9481, 12.2955



203.1930, 17.6529, 31.4027



118.8870, -1.9163, 7.9921



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.



196.8260, -9.2812, 36.9866



200.2080, -11.9345, 48.0526



214.4360, -17.9629, 21.5426



111.5880, -1.7689, 7.3773



56.7770, -27.9911, 111.5746



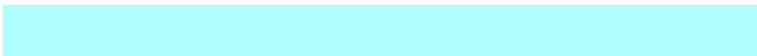
17.3310, -8.5442, 33.9127

Inverse Universe

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



220.1740, 9.2812, -36.9866



230.7920, 11.9345, -48.0526



203.1510, 17.6736, -22.0574



116.4120, 1.7689, -7.3773



127.2230, 27.9911, -111.5746



38.6690, 8.5442, -33.9127

Previews

White Background



This preview shows how the YUV color 196.8260, -9.2812, 36.9866 looks on a white background.

Color Contrast Check

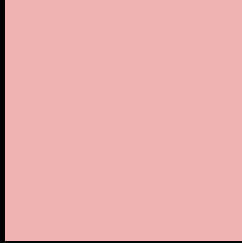
Large Text (above 18pt) WCAG AA × Fail

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 196.8260, -9.2812, 36.9866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

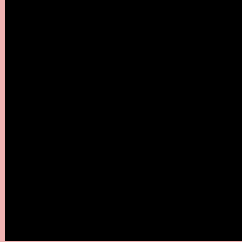
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.8260, -9.2812, 36.9866

Background



This preview shows how black text looks on a background with the YUV color 196.8260, -9.2812, 36.9866.



This preview shows how white text looks on a background with the YUV color 196.8260, -9.2812,

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

196.8260, -9.2812, 36.9866

Protanopia

194.2950, -4.0894, 5.0033

Deuteranopia

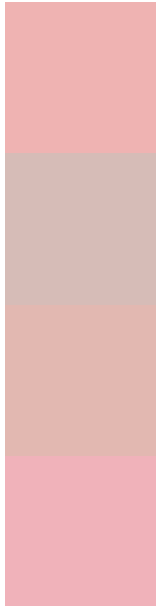
195.3140, -9.5218, 20.7726



Tritanopia

197.4330, -3.1715, 37.3313

Trichromacy



Original Color

196.8260, -9.2812, 36.9866

Protanomaly

195.2040, -6.0166, 16.4841

Deuteranomaly

195.7600, -9.2487, 26.5205

Tritanomaly

197.4500, -5.6448, 37.3164

Monochromacy



Original Color

196.8260, -9.2812, 36.9866

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.5780, -3.2430, 13.5251

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.8260, -9.2812, 36.9866 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(239, 179, 178)` looks like.

```
.text, #text, p{  
    color:rgb(239, 179, 178)  
}
```

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(239, 179, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 179, 178) }
```

Border

The CSS property to change the border of an element to YUV 196.8260, -9.2812, 36.9866 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(239, 179, 178) }
```


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

```
.border{ border-color:rgb(239, 179, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 179, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 179, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 179, 178);  
box-shadow:4px 4px 4px 4px rgb(239, 179,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 196.8260, -9.2812, 36.9866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 179, 178) }
```

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

```
.background{ background-color: rgb(239,  
179, 178) }
```

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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