

Converting Colors

YUV(207.5300, -3.7123,
24.0912)

Have a look what the booklet for
YUV(207.5300, -3.7123, 24.0912)
contains.

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Color

**YUV(207.5300, -3.7123,
24.0912)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBC3C8 |
| RGB | 235, 195, 200 |
| RGB Percent | 92%, 76%, 78% |
| CMY | 0.0784, 0.2353, 0.2157 |
| CMYK | 0.00, 0.17, 0.15, 0.08 |
| HSL | 352°, 50%, 84% |
| HSV | 352°, 17%, 92% |
| XYZ | 64.2014, 60.8625, 63.0074 |
| YIQ | 207.5300, 22.2350, 10.0350 |

Conversions

Conversions Part 2

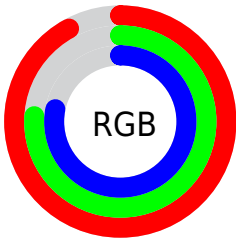
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 235, 195, 200 |
| Decimal | 15451080 |
| CIE _{Lab} | 82.30, 14.98, 2.83 |
| CIE _{LCh} | 82, 15.241, 10.691 |
| Yxy | 60.8625, 0.3414, 0.3236 |
| Android (android.graphics.Color) | 4293641160 (0xFFEBC3C8) |
| YUV | 207.5300, -3.7123, 24.0912 |
| Hunter-Lab | 78.0144, 10.3700, 6.7252 |

Details

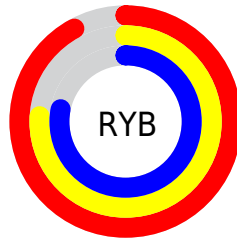
The YUV color $207.5300, -3.7123, 24.0912$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $222.4700, 3.7123, -24.0912$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $152.9320, -3.4175, 22.8616$ is the 20% darker color. If you saturate the color by 10%, you get $191.0480, -5.9397, 38.5459$, and if you desaturate by 10%, it is $224.0120, -1.4849, 9.6365$.

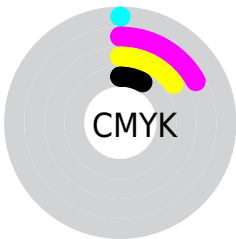
Distribution



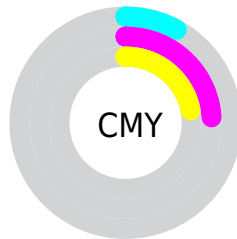
- Red (92%)
- Green (76%)
- Blue (78%)



- Red (92%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.5300, -3.7123, 24.0912 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 207.5300, -3.7123, 24.0912 by changing the saturation by 10% instead.


 207.5300, -3.7123,
24.0912

 207.5300, -3.7123,
24.0912


255.0000, 0.0000,
0.0000


 180.2310, -3.5649,
23.4764


 253.2390, 0.8682,
1.5444

 152.9320, -3.4175,
22.8616

 127.2200, -3.5595,
21.7321

 101.7360, -2.8278,
20.4025

 77.4370, -2.6804,
19.7878

 54.8390, -2.3856,
18.5582

 32.9420, -1.9434,

16.7139

■ 10.0950, -3.9908,
20.0877

■ 0.0000, 0.0000,
0.0000

■ 207.5300, -3.7123,
24.0912

■ 207.5300, -3.7123,
24.0912

■ 191.0480, -5.9397,
38.5459

■ 224.0120, -1.4849,
9.6365

■ 175.2670, -8.0196,
52.3858

■ 239.7930, 0.5951,
-4.2035

■ 158.7850,
-10.2470, 66.8406

■ 249.0200, 2.9481,
-12.2955

■ 143.0040,
-12.3270, 80.6805

■ 127.1090,
-14.8437, 94.6204

■ 110.7410,
-16.6343, 108.9751

■ 94.8460, -19.1511,
122.9151

■ 78.4780, -20.9417,
137.2698

■ 73.5710, -21.9735,
141.5732

Harmonies

Analogous

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



207.7340, 3.5821, 17.7733



207.5300, -3.7123, 24.0912



206.9230, -9.8220, 23.7465

Triad

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



207.5300, -3.7123, 24.0912



202.4370, -9.5824, -6.5222



202.5380, 14.0318, -20.6428

Complementary

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



207.5300, -3.7123, 24.0912



222.4700, 3.7123, -24.0912

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.



200.3970, 11.1433, -27.5352



207.5300, -3.7123, 24.0912



200.1950, -2.5611, -18.5880

Square

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



207.5300, -3.7123, 24.0912



203.6020, -13.1148, 6.4880



199.6870, 4.5913, -26.0355



204.9140, 13.8464, -7.8176

Rectangle

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



207.5300, -3.7123, 24.0912



205.8040, -12.7214, 20.3429



199.6870, 4.5913, -26.0355



201.7010, 13.4584, -23.4168

Sweetspot

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



207.5300, -3.7123, 24.0912



246.1150, -1.0427, 7.7921



210.0250, 12.3127, 17.5181



122.5060, -0.7425, 4.8182



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.



207.5300, -3.7123, 24.0912



219.9330, -4.8970, 30.7538



215.7650, -10.2371, 16.8691



109.4030, -1.1847, 6.6626



56.7410, -16.6343, 108.9751



16.9440, -4.9024, 32.4981

Inverse Universe

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



207.5300, -3.7123, 24.0912



219.9330, -4.8970, 30.7538



214.2350, 10.2371, -16.8691



109.4030, -1.1847, 6.6626



56.7410, -16.6343, 108.9751



16.9440, -4.9024, 32.4981

Previews

White Background



This preview shows how the YUV color 207.5300, -3.7123, 24.0912 looks on a white background.

Color Contrast Check

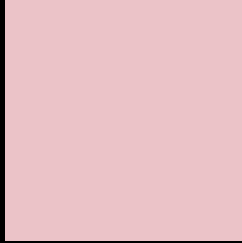
Large Text (above 18pt) WCAG AA × Fail

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 207.5300, -3.7123, 24.0912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

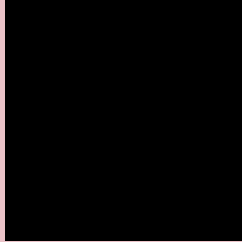
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.5300, -3.7123, 24.0912

Background



This preview shows how black text looks on a background with the YUV color 207.5300, -3.7123, 24.0912.



This preview shows how white text looks on a background with the YUV color 207.5300, -3.7123,

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

207.5300, -3.7123, 24.0912

Protanopia

205.3100, -0.1528, 2.3591

Deuteranopia

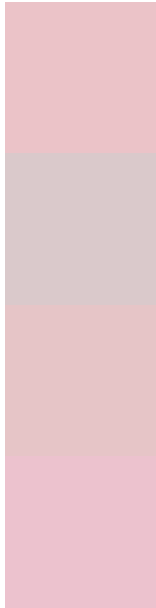
206.7850, -3.8380, 17.7286



Tritanopia

208.2680, 0.3609, 24.3210

Trichromacy



Original Color

207.5300, -3.7123, 24.0912

Protanomaly

206.3110, -1.6323, 10.2513

Deuteranomaly

207.0950, -3.9908, 20.0877

Tritanomaly

207.9260, -0.9495, 24.6209

Monochromacy



Original Color

207.5300, -3.7123, 24.0912

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7130, -1.3375, 9.0217

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.5300, -3.7123, 24.0912 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(235, 195, 200)` looks like.

```
.text, #text, p{  
    color:rgb(235, 195, 200)  
}
```

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(235, 195, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 195, 200) }
```

Border

The CSS property to change the border of an element to YUV 207.5300, -3.7123, 24.0912 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(235, 195, 200) }
```


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

```
.border{ border-color:rgb(235, 195, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 195, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 195, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 195, 200);  
box-shadow:4px 4px 4px 4px rgb(235, 195,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 207.5300, -3.7123, 24.0912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 195, 200) }
```

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

```
.background{ background-color: rgb(235,  
195, 200) }
```

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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