

Converting Colors

YUV(207.1540, -0.0759,
24.4209)

Have a look what the booklet for
YUV(207.1540, -0.0759, 24.4209)
contains.

YUV(207.1540, -0.0759, 24.4209)	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(207.1540, -0.0759,
24.4209)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC1CF
RGB	235, 193, 207
RGB Percent	92%, 76%, 81%
CMY	0.0784, 0.2431, 0.1882
CMYK	0.00, 0.18, 0.12, 0.08
HSL	340°, 51%, 84%
HSV	340°, 18%, 92%
XYZ	64.5934, 60.3071, 67.2675
YIQ	207.1540, 20.5380, 13.2580

Conversions

Conversions Part 2

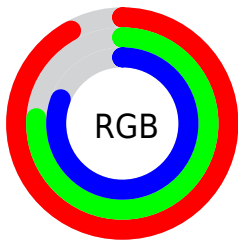
Format	Color
R _Y B	235, 193, 207
Decimal	15450575
CIE Lab	82.00, 17.16, -1.36
CIE LCh	82, 17.215, 355.455
Yxy	60.3071, 0.3361, 0.3138
Android (android.graphics.Color)	4293640655 (0xFFEBC1CF)
YUV	207.1540, -0.0759, 24.4209
Hunter-Lab	77.6576, 12.5703, 3.0030

Details

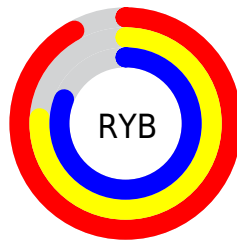
The YUV color $207.1540, -0.0759, 24.4209$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $220.8460, 0.0759, -24.4209$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0650, 1.4470, 2.5740$, and $152.5560, 0.2189, 23.1914$ is the 20% darker color. If you saturate the color by 10%, you get $191.8290, -0.4087, 37.8610$, and if you desaturate by 10%, it is $223.0660, -0.0325, 10.4661$.

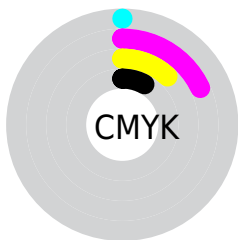
Distribution



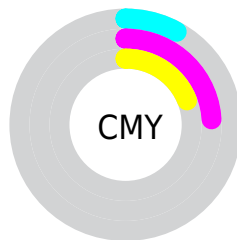
- Red (92%)
- Green (76%)
- Blue (81%)



- Red (92%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (8%)




- Cyan (8%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.1540, -0.0759, 24.4209 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 207.1540, -0.0759, 24.4209 by changing the saturation by 10% instead.


 207.1540, -0.0759,
24.4209

 207.1540, -0.0759,
24.4209


255.0000, 0.0000,
0.0000

 179.7410, -0.3653,
23.9061


 252.0650, 1.4470,
2.5740

 152.5560, 0.2189,
23.1914

 126.8440, 0.0769,
22.0618

 101.5450, 0.2243,
21.4470

 76.9470, 0.5191,
20.2175

 54.2350, 0.3771,
19.0879

 32.3380, 0.8194,

17.2436

■ 11.1210, -0.0597,
19.1879

■ 0.0000, 0.0000,
0.0000

■ 207.1540, -0.0759,
24.4209

■ 207.1540, -0.0759,
24.4209

■ 191.8290, -0.4087,
37.8610

■ 223.0660, -0.0325,
10.4661

■ 176.0310, -0.0153,
51.7158

■ 238.2770, -0.1366,
-2.8739

■ 160.1190, -0.0587,
65.6706

■ 248.9060, 2.5113,
-12.1956

■ 144.7940, -0.3914,
79.1107

■ 249.0200, 2.9481,
-12.2955

■ 128.9960, 0.0020,
92.9655

■ 113.6710, -0.3308,
106.4055

■ 98.3460, -0.6636,
119.8456

■ 82.5480, -0.2702,
133.7004

■ 79.1570, -0.5704,
136.6743

Harmonies

Analogous

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



207.0370, 7.3768, 13.9996



207.1540, -0.0759, 24.4209



206.2270, -7.5069, 27.8649

Triad

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



207.1540, -0.0759, 24.4209



201.8570, -13.2405, 0.1254



200.0100, 14.7851, -28.9498

Complementary

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



207.1540, -0.0759, 24.4209



220.8460, 0.0759, -24.4209

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.



198.2070, 9.2649, -31.7535



207.1540, -0.0759, 24.4209



199.6640, -7.2294, -14.6143

Square

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



207.1540, -0.0759, 24.4209



203.6630, -15.6099, 13.4505



198.1770, 1.3917, -26.4652



202.5430, 16.4943, -17.1392

Rectangle

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



207.1540, -0.0759, 24.4209



205.4780, -11.5747, 25.8908



198.1770, 1.3917, -26.4652



199.2440, 13.1907, -30.9090

Sweetspot

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



207.1540, -0.0759, 24.4209



246.4570, 0.2677, 7.4922



206.1600, 14.2181, 13.0147



122.6200, -0.3057, 4.7183



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.



207.1540, -0.0759, 24.4209



219.1980, -0.0976, 31.3984



209.6670, -8.2168, 22.2170



109.6310, -0.3111, 6.4626



60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Inverse Universe

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



207.1540, -0.0759, 24.4209



219.1980, -0.0976, 31.3984



218.3330, 8.2168, -22.2170



109.6310, -0.3111, 6.4626



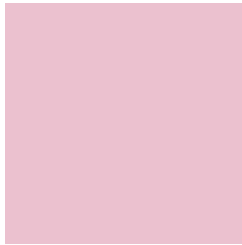
60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Previews

White Background



This preview shows how the YUV color 207.1540, -0.0759, 24.4209 looks on a white background.

Color Contrast Check

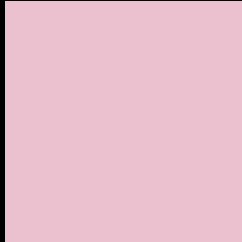
Large Text (above 18pt) WCAG AA × Fail

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 207.1540, -0.0759, 24.4209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

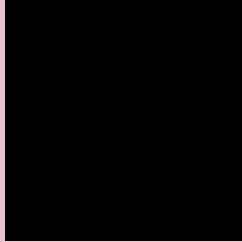
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.1540, -0.0759, 24.4209

Background



This preview shows how black text looks on a background with the YUV color 207.1540, -0.0759, 24.4209.



This preview shows how white text looks on a background with the YUV color 207.1540, -0.0759,

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

207.1540, -0.0759, 24.4209

Protanopia

204.7380, 4.0732, 0.2298

Deuteranopia

206.3870, -0.1908, 14.5696



Tritanopia

207.2680, 0.3609, 24.3210

Trichromacy



Original Color

207.1540, -0.0759, 24.4209

Protanomaly

205.4510, 2.7357, 9.2515

Deuteranomaly

206.4090, -0.2016, 18.0583

Tritanomaly

207.2680, 0.3609, 24.3210

Monochromacy



Original Color

207.1540, -0.0759, 24.4209

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.1540, -0.0759, 24.4209 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, 193, 207)` looks like.

```
.text, #text, p{  
    color:rgb(235, 193, 207)  
}
```

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, 193, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 193, 207) }
```

Border

The CSS property to change the border of an element to YUV 207.1540, -0.0759, 24.4209 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, 193, 207) }
```


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

```
.border{ border-color:rgb(235, 193, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 193, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 193, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 193, 207);  
box-shadow:4px 4px 4px 4px rgb(235, 193,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 207.1540, -0.0759, 24.4209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 193, 207) }
```

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

```
.background{ background-color: rgb(235,  
193, 207) }
```

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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