

Converting Colors

YUV(205.8150, 7.4862, 25.5952)

Have a look what the booklet for
YUV(205.8150, 7.4862, 25.5952)
contains.

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Color

**YUV(205.8150, 7.4862,
25.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBCDD
RGB	235, 188, 221
RGB Percent	92%, 74%, 87%
CMY	0.0784, 0.2627, 0.1333
CMYK	0.00, 0.20, 0.06, 0.08
HSL	318°, 54%, 83%
HSV	318°, 20%, 92%
XYZ	65.2953, 58.8491, 76.3242
YIQ	205.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

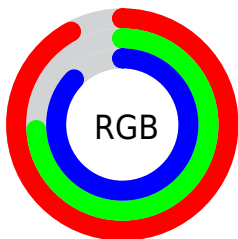
Format	Color
R _{YB}	235, 188, 221
Decimal	15449309
CIE _{Lab}	81.21, 22.18, -10.06
CIE _{LCh}	81, 24.355, 335.598
Y _{xy}	58.8491, 0.3257, 0.2936
Android (android.graphics.Color)	4293639389 (0xFFEBBCDD)
Y _{UV}	205.8150, 7.4862, 25.5952
Hunter-Lab	76.7131, 17.6844, -5.2902

Details

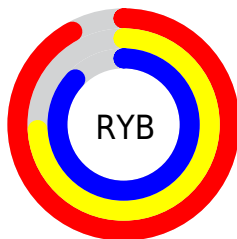
The YUV color $205.8150, 7.4862, 25.5952$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $217.1850, -7.4862, -25.5952$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5430, 3.1833, 5.6628$, and $151.1030, 7.3442, 24.4657$ is the 20% darker color. If you saturate the color by 10%, you get $191.5160, 11.0846, 38.1355$, and if you desaturate by 10%, it is $220.7010, 3.5984, 12.5402$.

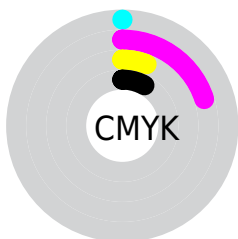
Distribution



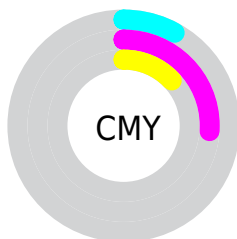
- Red (92%)
- Green (74%)
- Blue (87%)



- Red (92%)
- Yellow (74%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (8%)





- Cyan (8%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.8150, 7.4862, 25.5952 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 205.8150, 7.4862, 25.5952 by changing the saturation by 10% instead.


 205.8150, 7.4862,
25.5952


 205.8150, 7.4862,
25.5952

255.0000, 0.0000,
0.0000


 178.4020, 7.1968,
25.0804

 248.5430, 3.1833,
5.6628

 151.1030, 7.3442,
24.4657

 125.3910, 7.2022,
23.3361

 99.6790, 7.0603,
22.2065

 75.9670, 6.9183,
21.0769

 52.5540, 6.6289,
20.5621

 29.9560, 6.9237,

19.3326

■ 12.6030, 5.6187,
17.8882

■ 0.0000, 0.0000,
0.0000

■ 205.8150, 7.4862,
25.5952

■ 205.8150, 7.4862,
25.5952

■ 191.5160, 11.0846,
38.1355

■ 220.7010, 3.5984,
12.5402

■ 176.6300, 14.9724,
51.1905

■ 235.0000, 0.0000,
0.0000

■ 162.3310, 18.5708,
63.7307

■ 247.5380, -2.7302,
-10.9958

■ 147.4450, 22.4586,
76.7857

■ 248.3360, 0.3274,
-11.6957

■ 133.1460, 26.0570,
89.3260

■ 249.0200, 2.9481,
-12.2955

■ 118.2600, 29.9448,
102.3810

■ 103.9610, 33.5432,
114.9212

■ 89.0750, 37.4310,
127.9762

Harmonies

Analogous

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



204.2130, 17.1500, 5.9522



205.8150, 7.4862, 25.5952



205.3190, -3.6083, 37.4312

Triad

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



205.8150, 7.4862, 25.5952



200.6430, -22.0090, 12.5911



192.7580, 16.8813, -48.0228

Complementary

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



205.8150, 7.4862, 25.5952



217.1850, -7.4862, -25.5952

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.



192.6310, 6.0979, -42.6494



205.8150, 7.4862, 25.5952



197.3030, -16.4184, -7.2817

Square

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



205.8150, 7.4862, 25.5952



202.4970, -20.4580, 28.5051



194.8150, -6.3178, -27.0248



196.1320, 23.1059, -37.8268

Rectangle

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



205.8150, 7.4862, 25.5952



205.0820, -10.8864, 38.5161



194.8150, -6.3178, -27.0248



192.0740, 14.2605, -47.4229

Sweetspot

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



205.8150, 7.4862, 25.5952



245.6250, 2.1569, 8.2219



197.2450, 18.6132, 3.2931



122.3750, 1.2941, 4.9331



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.



205.8150, 7.4862, 25.5952



217.1410, 9.7905, 33.2023



203.1930, -2.5601, 27.8947



110.2010, 1.8729, 5.9627



68.5970, 28.7927, 98.5774



20.4780, 8.6383, 29.3988

Inverse Universe

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



205.8150, 7.4862, 25.5952



217.1410, 9.7905, 33.2023



219.8070, 2.5601, -27.8947



110.2010, 1.8729, 5.9627



68.5970, 28.7927, 98.5774



20.4780, 8.6383, 29.3988

Previews

White Background



This preview shows how the YUV color 205.8150, 7.4862, 25.5952 looks on a white background.

Color Contrast Check

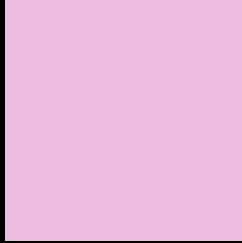
Large Text (above 18pt) WCAG AA × Fail

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 205.8150, 7.4862, 25.5952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

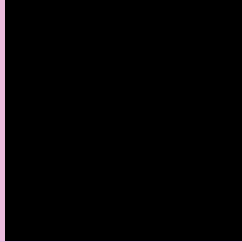
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.8150, 7.4862, 25.5952

Background



This preview shows how black text looks on a background with the YUV color 205.8150, 7.4862, 25.5952.



This preview shows how white text looks on a background with the YUV color 205.8150, 7.4862,

25.5952.

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

205.8150, 7.4862, 25.5952

Protanopia

202.7080, 12.9620, -4.1289

Deuteranopia

204.0040, 7.3930, 8.7665



Tritanopia

205.1540, -0.0759, 24.4209

Trichromacy



Original Color

205.8150, 7.4862, 25.5952

Protanomaly

203.9050, 10.8928, 6.2223

Deuteranomaly

204.7490, 7.5187, 15.1291

Tritanomaly

205.5500, 2.6869, 24.9507

Monochromacy



Original Color

205.8150, 7.4862, 25.5952

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7500, 2.5883, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.8150, 7.4862, 25.5952 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, 188, 221)` looks like.

```
.text, #text, p{  
    color:rgb(235, 188, 221)  
}
```

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, 188, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 188, 221) }
```

Border

The CSS property to change the border of an element to YUV 205.8150, 7.4862, 25.5952 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, 188, 221) }
```


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

```
.border{ border-color:rgb(235, 188, 221) }
```

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

Here you see how a box with a 4 pixel rgb(235, 188, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 188, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 188, 221);  
box-shadow:4px 4px 4px 4px rgb(235, 188,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 205.8150, 7.4862, 25.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 188, 221) }
```

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

```
.background{ background-color: rgb(235,  
188, 221) }
```

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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