

Converting Colors

YUV(194.8710, 2.5286, 29.0541)

Have a look what the booklet for
YUV(194.8710, 2.5286, 29.0541)
contains.

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Color

**YUV(194.8710, 2.5286,
29.0541)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B1C8
RGB	228, 177, 200
RGB Percent	89%, 69%, 78%
CMY	0.1059, 0.3059, 0.2157
CMYK	0.00, 0.22, 0.12, 0.11
HSL	333°, 49%, 79%
HSV	333°, 22%, 89%
XYZ	58.1424, 52.1084, 61.6371
YIQ	194.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

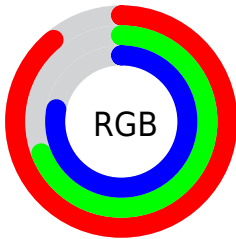
Format	Color
R _Y B	228, 177, 200
Decimal	14987720
CIE Lab	77.35, 22.09, -4.51
CIE LCh	77, 22.548, 348.473
Yxy	52.1084, 0.3383, 0.3032
Android (android.graphics.Color)	4293177800 (0xFFE4B1C8)
YUV	194.8710, 2.5286, 29.0541
Hunter-Lab	72.1861, 17.4472, -0.0952

Details

The YUV color $194.8710, 2.5286, 29.0541$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.1290, -2.5286, -29.0541$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.0860, 6.3666, 11.3256$, and $140.8600, 2.5340, 27.3098$ is the 20% darker color. If you saturate the color by 10%, you get $179.8880, 3.5062, 42.1942$, and if you desaturate by 10%, it is $209.8540, 1.5510, 15.9140$.

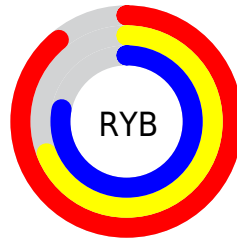
Distribution



Red (89%)

Green (69%)

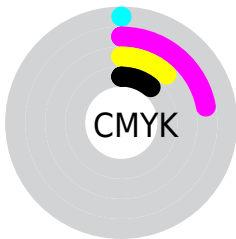
Blue (78%)



Red (89%)

Yellow (69%)

Blue (78%)

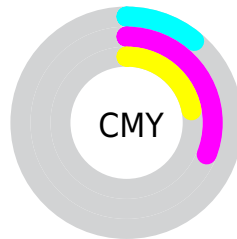


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (11%)



Cyan (11%)


Magenta (31%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.8710, 2.5286, 29.0541 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 194.8710, 2.5286, 29.0541 by changing the saturation by 10% instead.

 194.8710, 2.5286,
29.0541

 194.8710, 2.5286,
29.0541

255.0000, 0.0000,
0.0000


 167.5720, 2.6760,
28.4394

 242.0860, 6.3666,
11.3256

 140.8600, 2.5340,
27.3098

 115.1480, 2.3920,
26.1802

 90.5500, 2.6869,
24.9507

 66.2510, 2.8343,
24.3359

 43.3540, 3.2765,
22.4915

 21.1690, 3.8607,

21.7768

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 194.8710, 2.5286,
29.0541

■ 194.8710, 2.5286,
29.0541

■ 179.8880, 3.5062,
42.1942

■ 209.8540, 1.5510,
15.9140

■ 165.0190, 4.9206,
55.2343

■ 224.7230, 0.1366,
2.8739

■ 150.6230, 5.6089,
67.8596

■ 239.1190, -0.5517,
-9.7514

■ 135.7540, 7.0233,
80.8997

■ 246.3570, 1.7960,
-16.0991

■ 120.7710, 8.0009,
94.0398

■ 246.9270, 3.9800,
-16.5990

■ 105.9020, 9.4153,
107.0799

■ 90.9190, 10.3929,
120.2200

■ 79.9140, 11.3814,
129.8714

Harmonies

Analogous

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



194.5900, 12.0341, 13.5146



194.8710, 2.5286, 29.0541



194.5700, -7.6760, 35.4571

Triad

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



194.8710, 2.5286, 29.0541



188.7990, -18.6349, 3.6843



184.2580, 18.6068, -41.4453

Complementary

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



194.8710, 2.5286, 29.0541



210.1290, -2.5286, -29.0541

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.



182.3690, 10.1711, -42.4196



194.8710, 2.5286, 29.0541



185.9260, -11.3025, -14.8441

Square

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



194.8710, 2.5286, 29.0541



191.2680, -19.8521, 20.8130



184.1610, -1.0654, -31.7132



187.4430, 21.4736, -27.5755

Rectangle

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



194.8710, 2.5286, 29.0541



193.3650, -13.4909, 33.8829



184.1610, -1.0654, -31.7132



183.2640, 16.1388, -43.2045

Sweetspot

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



194.8710, 2.5286, 29.0541



243.2940, 0.8411, 10.2662



190.8870, 18.2967, 11.5001



120.8590, 0.5625, 6.2627



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.



194.8710, 2.5286, 29.0541



210.1650, 3.3697, 39.3203



193.4230, -8.0965, 30.3240



107.1580, 0.4151, 6.8774



62.7550, 8.9948, 101.9469



17.8710, 2.5286, 29.0541

Inverse Universe

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



194.8710, 2.5286, 29.0541



210.1650, 3.3697, 39.3203



211.5770, 8.0965, -30.3240



107.1580, 0.4151, 6.8774



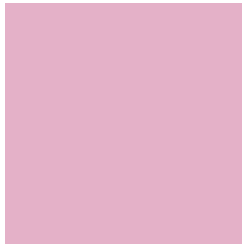
62.7550, 8.9948, 101.9469



17.8710, 2.5286, 29.0541

Previews

White Background



This preview shows how the YUV color 194.8710, 2.5286, 29.0541 looks on a white background.

Color Contrast Check

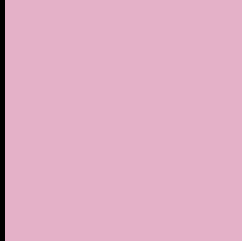
Large Text (above 18pt) WCAG AA × Fail

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 194.8710, 2.5286, 29.0541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

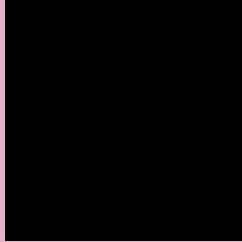
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.8710, 2.5286, 29.0541

Background



This preview shows how black text looks on a background with the YUV color 194.8710, 2.5286, 29.0541.



This preview shows how white text looks on a background with the YUV color 194.8710, 2.5286, 29.0541.

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

194.8710, 2.5286, 29.0541

Protanopia

192.0520, 7.8624, -1.7996

Deuteranopia

193.6470, 2.1460, 11.7106



Tritanopia

194.2470, -1.1078, 28.7244

Trichromacy



Original Color

194.8710, 2.5286, 29.0541

Protanomaly

192.9610, 5.9352, 9.6812

Deuteranomaly

194.3920, 2.2717, 18.0732

Tritanomaly

194.5890, 0.2026, 28.4244

Monochromacy



Original Color

194.8710, 2.5286, 29.0541

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.7070, 1.1304, 10.7810

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.8710, 2.5286, 29.0541 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(228, 177, 200)` looks like.

```
.text, #text, p{  
    color:rgb(228, 177, 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(228, 177, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 177, 200) }
```

Border

The CSS property to change the border of an element to YUV 194.8710, 2.5286, 29.0541 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(228, 177, 200) }
```


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

```
.border{ border-color:rgb(228, 177, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 177, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 177, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 177, 200);  
box-shadow:4px 4px 4px 4px rgb(228, 177,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 194.8710, 2.5286, 29.0541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 177, 200) }
```

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

```
.background{ background-color: rgb(228,  
177, 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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