

Converting Colors

YUV(201.1910, 24.0628,
28.7735)

Have a look what the booklet for
YUV(201.1910, 24.0628, 28.7735)
contains.

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Color

**YUV(201.1910, 24.0628,
28.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	EAAFFA
RGB	234, 175, 250
RGB Percent	92%, 69%, 98%
CMY	0.0824, 0.3137, 0.0196
CMYK	0.06, 0.30, 0.00, 0.02
HSL	287°, 88%, 83%
HSV	287°, 30%, 98%
XYZ	66.5170, 55.0545, 97.5632
YIQ	201.1910, 11.0890, 35.8330

Conversions

Conversions Part 2

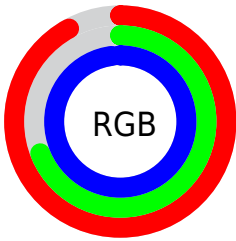
Format	Color
R_{YB}	234, 175, 250
Decimal	15380474
CIE _{Lab}	79.07, 34.12, -28.90
CIE _{LCh}	79, 44.712, 319.740
Yxy	55.0545, 0.3035, 0.2512
Android (android.graphics.Color)	4293570554 (0xFFEAAFFA)
YUV	201.1910, 24.0628, 28.7735
Hunter-Lab	74.1987, 30.1723, -26.0208

Details

The YUV color $201.1910, 24.0628, 28.7735$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $223.8090, -24.0628, -28.7735$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.9120, 6.9454, 12.3552$, and $146.5390, 22.9053, 26.7143$ is the 20% darker color. If you saturate the color by 10%, you get $185.0210, 32.0346, 38.5696$, and if you desaturate by 10%, it is $217.3610, 16.0910, 18.9774$.

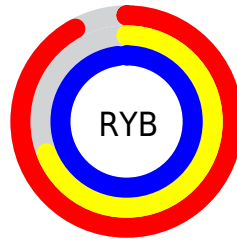
Distribution



Red (92%)

Green (69%)

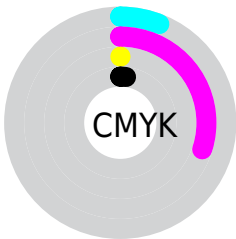
Blue (98%)



Red (92%)

Yellow (69%)

Blue (98%)

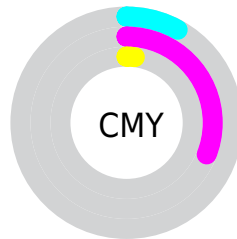


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (8%)


Magenta (31%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.1910, 24.0628, 28.7735 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 201.1910, 24.0628, 28.7735 by changing the saturation by 10% instead.


 201.1910, 24.0628,
28.7735


 201.1910, 24.0628,
28.7735


255.0000, 0.0000,
0.0000


 173.3650, 23.4841,
27.7439


 240.9120, 6.9454,
12.3552

 146.5390, 22.9053,
26.7143

 120.1260, 22.6159,
26.1995

 94.8870, 21.7477,
24.6551

 70.4740, 21.4583,
24.1403

 46.0610, 21.1689,
23.6255

 21.7620, 21.3163,

23.0107

■ 13.5730, 14.5075,
13.5295

■ 2.9810, 8.8834,
-2.6143

■ 201.1910, 24.0628,
28.7735

■ 201.1910, 24.0628,
28.7735

■ 185.0210, 32.0346,
38.5696

■ 217.3610, 16.0910,
18.9774

■ 168.5520, 40.1539,
47.7509

■ 233.8300, 7.9718,
9.7961

■ 152.3820, 48.1257,
57.5470

■ 250.0000, 0.0000,
0.0000

■ 136.2120, 56.0975,
67.3431

■ 254.4300, -2.1840,
0.4999

■ 119.7430, 64.2167,
76.5244

■ 103.5730, 72.1885,
86.3205

■ 87.4030, 80.1603,
96.1166

Harmonies

Analogous

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



194.1210, 30.0133, -13.2611



201.1910, 24.0628, 28.7735



196.6810, 7.5523, 51.1458

Triad

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



201.1910, 24.0628, 28.7735



193.5030, -39.6880, 36.3929



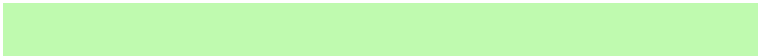
153.2740, 33.8819, -134.4213

Complementary

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



201.1910, 24.0628, 28.7735



223.8090, -24.0628, -28.7735

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.



174.8090, 2.5592, -74.3775



201.1910, 24.0628, 28.7735



190.1030, -36.5328, 4.2947

Square

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



201.1910, 24.0628, 28.7735



193.6590, -29.4119, 53.7961



184.3570, -21.8680, -32.7621



154.6880, 49.4538, -135.6614

Rectangle

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



201.1910, 24.0628, 28.7735



192.9020, -4.3887, 54.4599



184.3570, -21.8680, -32.7621



162.1430, 22.6075, -111.5044

Sweetspot

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



201.1910, 24.0628, 28.7735



240.0040, 7.3930, 8.7665



192.9420, 28.1296, -15.7351



118.2980, 4.7831, 5.8777



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.



201.1910, 24.0628, 28.7735



195.0160, 29.5721, 35.0660



203.5810, 12.5316, 40.7095



116.4720, 4.2043, 4.8481



65.7980, 60.7386, 72.0912



21.3060, 19.5691, 23.4106

Inverse Universe

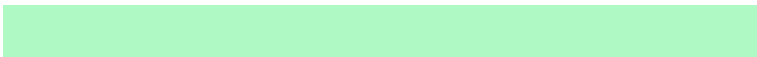
The Inverse Universe completely reimagines the original color for something new.



199.2490, -4.0668, 44.5086



192.7880, -4.8255, 54.5599



221.4190, -12.5316, -40.7095



116.2290, -0.6059, 7.6922



61.0710, -10.3880, 112.1937



19.7210, -3.3135, 36.2017

Previews

White Background



This preview shows how the YUV color 201.1910, 24.0628, 28.7735 looks on a white background.

Color Contrast Check

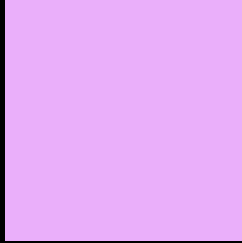
Large Text (above 18pt) WCAG AA × Fail

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 201.1910, 24.0628, 28.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

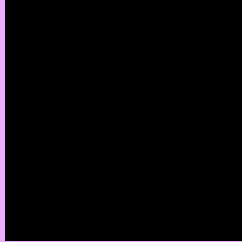
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.1910, 24.0628, 28.7735

Background



This preview shows how black text looks on a background with the YUV color 201.1910, 24.0628, 28.7735.



This preview shows how white text looks on a background with the YUV color 201.1910, 24.0628,

28.7735.

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

201.1910, 24.0628, 28.7735

Protanopia

196.4690, 28.8558, -15.3203

Deuteranopia

197.3730, 24.4661, -7.3431



Tritanopia

199.1540, -0.0759, 24.4209

Trichromacy



Original Color

201.1910, 24.0628, 28.7735



Protanomaly

198.1120, 27.0598, 0.7788



Deuteranomaly

198.7490, 24.2807, 5.4821



Tritanomaly

199.8690, 8.9386, 26.4249

Monochromacy



Original Color

201.1910, 24.0628, 28.7735



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

201.3570, 8.6980, 10.2109

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1910, 24.0628, 28.7735 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(234, 175, 250)` looks like.

```
.text, #text, p{  
    color:rgb(234, 175, 250)  
}
```

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(234, 175, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 175, 250) }
```

Border

The CSS property to change the border of an element to YUV 201.1910, 24.0628, 28.7735 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(234, 175, 250) }
```


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

```
.border{ border-color:rgb(234, 175, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 175, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 175, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 175, 250);  
box-shadow:4px 4px 4px 4px rgb(234, 175,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 201.1910, 24.0628, 28.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 175, 250) }
```

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

```
.background{ background-color: rgb(234,  
175, 250) }
```

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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