

Converting Colors

YUV(211.0290, 16.2547,
13.1296)

Have a look what the booklet for
YUV(211.0290, 16.2547, 13.1296)
contains.

YUV(211.0290, 16.2547, 13.1296)	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(211.0290, 16.2547,
13.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C5F4
RGB	226, 197, 244
RGB Percent	89%, 77%, 96%
CMY	0.1137, 0.2275, 0.0431
CMYK	0.07, 0.19, 0.00, 0.04
HSL	277°, 68%, 86%
HSV	277°, 19%, 96%
XYZ	67.6594, 62.6329, 94.1113
YIQ	211.0290, 2.1970, 20.7650

Conversions

Conversions Part 2

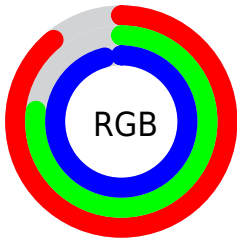
Format	Color
R _Y B	226, 197, 244
Decimal	14861812
CIE Lab	83.25, 18.65, -19.39
CIE LCh	83, 26.904, 313.875
Yxy	62.6329, 0.3015, 0.2791
Android (android.graphics.Color)	4293051892 (0xFFE2C5F4)
YUV	211.0290, 16.2547, 13.1296
Hunter-Lab	79.1410, 14.1071, -15.1066

Details

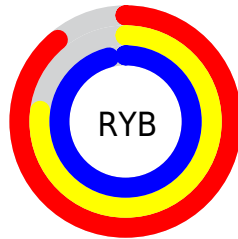
The YUV color $211.0290, 16.2547, 13.1296$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $229.9710, -16.2547, -13.1296$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $156.2030, 15.6759, 12.1000$ is the 20% darker color. If you saturate the color by 10%, you get $194.2500, 24.5268, 19.9518$, and if you desaturate by 10%, it is $227.8080, 7.9827, 6.3074$.

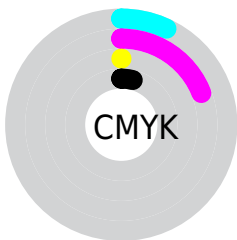
Distribution



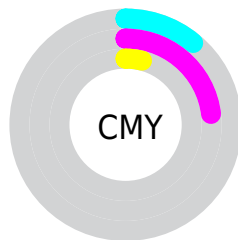
- Red (89%)
- Green (77%)
- Blue (96%)



- Red (89%)
- Yellow (77%)
- Blue (96%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)





- Cyan (11%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.0290, 16.2547, 13.1296 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 211.0290, 16.2547, 13.1296 by changing the saturation by 10% instead.


 211.0290, 16.2547,
13.1296


 211.0290, 16.2547,
13.1296


255.0000, 0.0000,
0.0000


 183.6160, 15.9653,
12.6148


254.4130, 0.2894,
0.5148

 156.2030, 15.6759,
12.1000

 130.0890, 15.2391,
12.1999

 105.1490, 14.2235,
11.2703

 80.7360, 13.9342,
10.7555

 57.3230, 13.6448,
10.2407

 35.3830, 12.6292,

9.3111

■ 12.2200, 13.2025,
12.0851

■ 2.5250, 7.1362,
-2.2144

■ 211.0290, 16.2547,
13.1296

■ 211.0290, 16.2547,
13.1296

■ 194.2500, 24.5268,
19.9518

■ 227.8080, 7.9827,
6.3074

■ 176.5850, 33.2356,
26.6740

■ 245.4730, -0.7262,
-0.4148

■ 159.8060, 41.5076,
33.4961

■ 253.4470, -4.6574,
0.4850

■ 142.4400, 50.0691,
40.8331

■ 253.7460, -4.8048,
1.0998

■ 125.3620, 58.4885,
47.0405

■ 108.5830, 66.7606,
53.8627

■ 91.2170, 75.3220,
61.1997

■ 74.1390, 83.7415,
67.4071

■ 72.9650, 84.3203,
68.4367

Harmonies

Analogous

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



207.6990, 23.3194, -12.8910



211.0290, 16.2547, 13.1296



211.8760, 4.9911, 32.5577

Triad

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



211.0290, 16.2547, 13.1296



207.5740, -23.9470, 27.5606



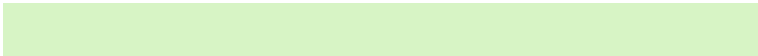
196.5420, 11.0718, -51.3413

Complementary

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



211.0290, 16.2547, 13.1296



229.9710, -16.2547, -13.1296

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.



198.9710, -2.9437, -35.9316



211.0290, 16.2547, 13.1296



204.6810, -23.0137, 8.1728

Square

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



211.0290, 16.2547, 13.1296



209.2580, -17.8752, 40.1157



201.4870, -15.5231, -14.4591



197.1040, 22.1337, -52.7112

Rectangle

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



211.0290, 16.2547, 13.1296



210.5580, -2.7401, 38.9756



201.4870, -15.5231, -14.4591



197.0110, 6.4036, -47.3676

Sweetspot

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



211.0290, 16.2547, 13.1296



244.4010, 5.2253, 4.0333



212.9240, 15.3205, -13.9653



121.5210, 3.1941, 2.1741



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.



211.0290, 16.2547, 13.1296



213.7890, 20.3170, 16.8480



215.8410, 11.4174, 24.6954



113.7600, 4.0623, 3.7185



55.5890, 64.2926, 52.1034



17.4900, 20.4644, 16.2333

Inverse Universe

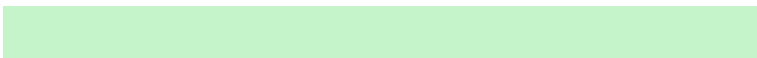
The Inverse Universe completely reimagines the original color for something new.



213.1050, 0.9342, 27.0949



216.2630, 1.3493, 33.9723



225.1590, -11.4174, -24.6954



114.1580, 0.4151, 6.8774



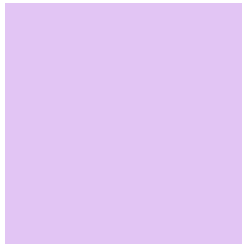
63.7080, 3.5950, 107.2501



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 211.0290, 16.2547, 13.1296 looks on a white background.

Color Contrast Check

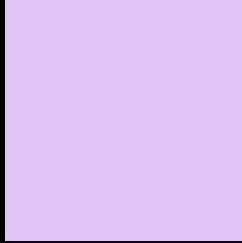
Large Text (above 18pt) WCAG AA × Fail

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 211.0290, 16.2547, 13.1296 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 211.0290, 16.2547, 13.1296

Background



This preview shows how black text looks on a background with the YUV color 211.0290, 16.2547, 13.1296.



This preview shows how white text looks on a background with the YUV color 211.0290, 16.2547, 13.1296.

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

211.0290, 16.2547, 13.1296

Protanopia

208.6240, 20.3984, -9.3172

Deuteranopia

209.9520, 16.2927, 0.9191



Tritanopia

209.8040, 4.0406, 10.6959

Trichromacy



Original Color

211.0290, 16.2547, 13.1296

Protanomaly

209.6250, 18.9189, -1.4251

Deuteranomaly

210.2730, 16.1344, 5.0226

Tritanomaly

209.9550, 8.4032, 11.4405

Monochromacy



Original Color

211.0290, 16.2547, 13.1296

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9280, 5.9515, 4.4481

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0290, 16.2547, 13.1296 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(226, 197, 244)` looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 244)  
}
```

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(226, 197, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 244) }
```

Border

The CSS property to change the border of an element to YUV 211.0290, 16.2547, 13.1296 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(226, 197, 244) }
```


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

```
.border{ border-color:rgb(226, 197, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 197, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 197, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 197, 244);  
box-shadow:4px 4px 4px 4px rgb(226, 197,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 211.0290, 16.2547, 13.1296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 244) }
```

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

```
.background{ background-color: rgb(226,  
197, 244) }
```

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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