

Converting Colors

YUV(219.5030, 14.0490,
20.6069)

Have a look what the booklet for
YUV(219.5030, 14.0490, 20.6069)
contains.

YUV(219.5030, 14.0490, 20.6069)	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(219.5030, 14.0490,
20.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CAF8
RGB	243, 202, 248
RGB Percent	95%, 79%, 97%
CMY	0.0471, 0.2078, 0.0275
CMYK	0.02, 0.19, 0.00, 0.03
HSL	293°, 77%, 88%
HSV	293°, 19%, 97%
XYZ	75.0260, 68.0731, 97.9921
YIQ	219.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

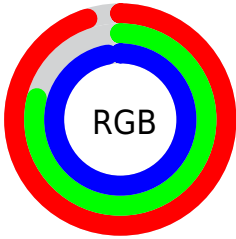
Format	Color
R _{YB}	243, 202, 248
Decimal	15977208
CIE Lab	86.04, 22.25, -17.16
CIE LCh	86, 28.099, 322.360
Yxy	68.0731, 0.3112, 0.2824
Android (android.graphics.Color)	4294167288 (0xFFF3CAF8)
YUV	219.5030, 14.0490, 20.6069
Hunter-Lab	82.5064, 17.9301, -12.6637

Details

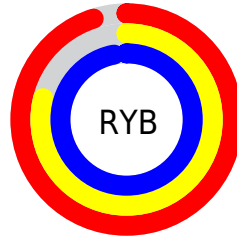
The YUV color **219.5030, 14.0490, 20.6069** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **230.4970, -14.0490, -20.6069**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.6770, 13.4702, 19.5773** is the 20% darker color. If you saturate the color by 10%, you get **203.9310, 21.7260, 31.6325**, and if you desaturate by 10%, it is **235.0750, 6.3720, 9.5812**.

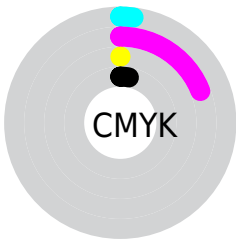
Distribution



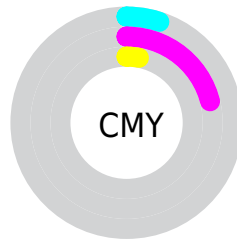
- Red (95%)
- Green (79%)
- Blue (97%)



- Red (95%)
- Yellow (79%)
- Blue (97%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)





- Cyan (5%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 219.5030, 14.0490, 20.6069 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 219.5030, 14.0490, 20.6069 by changing the saturation by 10% instead.


 219.5030, 14.0490,
20.6069


 219.5030, 14.0490,
20.6069


255.0000, 0.0000,
0.0000


 191.0900, 13.7596,
20.0921

 164.6770, 13.4702,
19.5773

 137.8510, 12.8915,
18.5477

 112.4380, 12.6021,
18.0329

 87.7260, 12.4601,
16.9033

 64.1990, 11.7339,
16.4885

 41.3730, 11.1551,

15.4589

■ 18.4870, 11.5919,
15.3589

■ 2.9920, 8.8779,
-0.8700

■ 219.5030, 14.0490,
20.6069

■ 219.5030, 14.0490,
20.6069

■ 203.9310, 21.7260,
31.6325

■ 235.0750, 6.3720,
9.5812

■ 188.6580, 29.2556,
43.2729

■ 250.3480, -1.1576,
-2.0592

■ 173.6730, 36.6432,
53.7838

■ 253.0060, -2.4680,
-1.7593

■ 158.1010, 44.3202,
64.8094

■ 253.9030, -2.9102,
0.0851

■ 142.8280, 51.8498,
76.4498

■ 254.2020, -3.0576,
0.6998

■ 127.2560, 59.5268,
87.4755

■ 111.6840, 67.2038,
98.5011

■ 96.6990, 74.5914,
109.0120

■ 94.3510, 75.7490,
111.0712

Harmonies

Analogous

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



216.0160, 19.2191, -4.3990



219.5030, 14.0490, 20.6069



217.3060, 2.8071, 33.0576

Triad

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



219.5030, 14.0490, 20.6069



214.7970, -25.5359, 23.8570



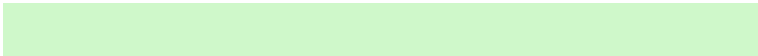
203.2470, 15.1612, -56.3446

Complementary

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



219.5030, 14.0490, 20.6069



230.4970, -14.0490, -20.6069

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.



205.2520, 0.8618, -43.1940



219.5030, 14.0490, 20.6069



212.0500, -22.7026, 1.7102

Square

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



219.5030, 14.0490, 20.6069



215.2420, -20.3323, 34.8678



208.1270, -12.8806, -22.0364



205.9730, 24.1703, -52.5963

Rectangle

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



219.5030, 14.0490, 20.6069



214.6670, -4.7658, 35.3720



208.1270, -12.8806, -22.0364



203.5310, 11.0772, -53.0857

Sweetspot

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



219.5030, 14.0490, 20.6069



245.5970, 4.6357, 6.4924



210.1790, 18.6458, -7.1730



122.4180, 2.7519, 4.0184



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.



219.5030, 14.0490, 20.6069



220.3340, 17.0903, 25.1401



218.9460, 5.4496, 25.4804



117.0700, 3.9095, 6.0776



71.7780, 57.7904, 84.3867



23.3990, 18.5373, 27.7141

Inverse Universe

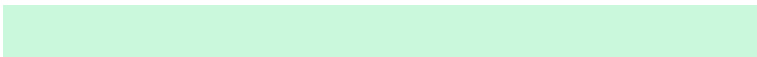
The Inverse Universe completely reimagines the original color for something new.



216.3240, -4.5967, 27.7799



216.4280, -5.6340, 33.8276



231.0540, -5.4496, -25.4804



116.1150, -1.0427, 7.7921



58.9050, -18.6872, 114.0933



19.0370, -5.9342, 36.8016

Previews

White Background



This preview shows how the YUV color 219.5030, 14.0490, 20.6069 looks on a white background.

Color Contrast Check

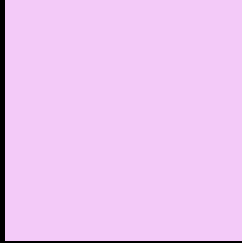
Large Text (above 18pt) WCAG AA × Fail

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 219.5030, 14.0490, 20.6069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

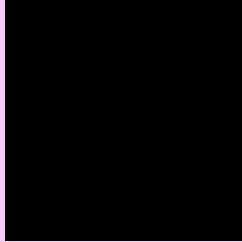
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.5030, 14.0490, 20.6069

Background



This preview shows how black text looks on a background with the YUV color 219.5030, 14.0490, 20.6069.



This preview shows how white text looks on a background with the YUV color 219.5030, 14.0490,

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

219.5030, 14.0490, 20.6069

Protanopia

216.5810, 18.9406, -8.4025

Deuteranopia

217.6920, 13.9558, 3.7781



Tritanopia

217.8050, 2.5611, 18.5880

Trichromacy



Original Color

219.5030, 14.0490, 20.6069

Protanomaly

217.7780, 16.8714, 1.9487

Deuteranomaly

218.4370, 14.0816, 10.1408

Tritanomaly

218.5430, 6.6343, 18.8178

Monochromacy



Original Color

219.5030, 14.0490, 20.6069

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.4230, 5.2145, 7.5220

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5030, 14.0490, 20.6069 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(243, 202, 248)` looks like.

```
.text, #text, p{  
    color:rgb(243, 202, 248)  
}
```

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(243, 202, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 202, 248) }
```

Border

The CSS property to change the border of an element to YUV 219.5030, 14.0490, 20.6069 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(243, 202, 248) }
```


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

```
.border{ border-color:rgb(243, 202, 248) }
```

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

Here you see how a box with a 4 pixel rgb(243, 202, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 202, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 202, 248);  
box-shadow:4px 4px 4px 4px rgb(243, 202,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 219.5030, 14.0490, 20.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 202, 248) }
```

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

```
.background{ background-color: rgb(243,  
202, 248) }
```

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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