

Converting Colors

YUV(204.5280, 2.6977, 21.4619)

Have a look what the booklet for
YUV(204.5280, 2.6977, 21.4619)
contains.

YUV(204.5280, 2.6977, 21.4619)	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(204.5280, 2.6977,
21.4619)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BFD2
RGB	229, 191, 210
RGB Percent	90%, 75%, 82%
CMY	0.1020, 0.2510, 0.1765
CMYK	0.00, 0.17, 0.08, 0.10
HSL	330°, 42%, 82%
HSV	330°, 17%, 90%
XYZ	62.5768, 58.5728, 68.9803
YIQ	204.5280, 16.5490, 13.9650

Conversions

Conversions Part 2

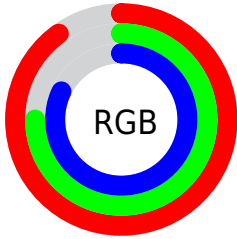
Format	Color
R _Y B	229, 191, 210
Decimal	15056850
CIE Lab	81.06, 16.63, -4.43
CIE LCh	81, 17.208, 345.070
Yxy	58.5728, 0.3291, 0.3081
Android (android.graphics.Color)	4293246930 (0xFFE5BFD2)
YUV	204.5280, 2.6977, 21.4619
Hunter-Lab	76.5328, 12.0173, 0.1340

Details

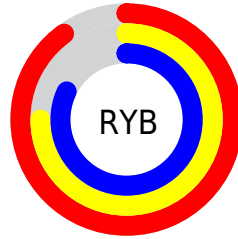
The YUV color $204.5280, 2.6977, 21.4619$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $215.4720, -2.6977, -21.4619$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $149.9300, 2.9925, 20.2324$ is the 20% darker color. If you saturate the color by 10%, you get $189.7730, 4.5489, 34.4021$, and if you desaturate by 10%, it is $219.2830, 0.8465, 8.5218$.

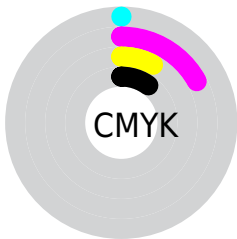
Distribution



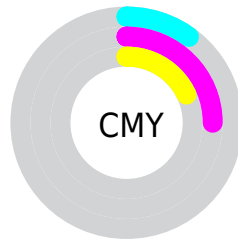
- Red (90%)
- Green (75%)
- Blue (82%)



- Red (90%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (10%)




- Cyan (10%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.5280, 2.6977, 21.4619 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 204.5280, 2.6977, 21.4619 by changing the saturation by 10% instead.


 204.5280, 2.6977,
21.4619


 204.5280, 2.6977,
21.4619

255.0000, 0.0000,
0.0000

 177.1150, 2.4083,
20.9471


 250.3040, 2.3151,
4.1184

 149.9300, 2.9925,
20.2324

 124.2180, 2.8505,
19.1028

 98.8050, 2.5611,
18.5880

 75.0930, 2.4192,
17.4584

 51.7940, 2.5666,
16.8437

 30.1960, 2.8614,

15.6141

■ 10.6800, 2.1298,
16.9436

■ 0.0000, 0.0000,
0.0000

■ 204.5280, 2.6977,
21.4619

■ 204.5280, 2.6977,
21.4619

■ 189.7730, 4.5489,
34.4021

■ 219.2830, 0.8465,
8.5218

■ 174.9040, 5.9633,
47.4422

■ 234.1520, -0.5679,
-4.5183

■ 160.1490, 7.8145,
60.3823

■ 245.9720, -0.9722,
-14.8844

■ 145.2800, 9.2290,
73.4224

■ 247.2260, 3.8326,
-15.9842

■ 131.1120, 10.7908,
85.8478

■ 116.2430, 12.2052,
98.8879

■ 101.4880, 14.0564,
111.8280

■ 86.6190, 15.4708,
124.8681

■ 81.5810, 16.4756,
129.2865

Harmonies

Analogous

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



203.9870, 9.8664, 8.7814



204.5280, 2.6977, 21.4619



203.9110, -4.8861, 27.2651

Triad

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



204.5280, 2.6977, 21.4619



200.1350, -14.8566, 5.1436



196.2440, 13.1907, -30.9090

Complementary

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



204.5280, 2.6977, 21.4619



215.4720, -2.6977, -21.4619

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.



195.5230, 6.6442, -31.1537



204.5280, 2.6977, 21.4619



197.7140, -9.7190, -9.3962

Square

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



204.5280, 2.6977, 21.4619



201.5110, -15.0419, 17.9689



195.9880, -1.9661, -22.7915



198.8090, 16.3632, -21.7575

Rectangle

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



204.5280, 2.6977, 21.4619



203.8310, -10.2697, 27.3352



195.9880, -1.9661, -22.7915



196.0760, 11.3015, -31.6387

Sweetspot

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



204.5280, 2.6977, 21.4619



246.6850, 1.1413, 7.2923



201.0130, 13.7976, 7.8816



122.8480, 0.5679, 4.5183



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.



204.5280, 2.6977, 21.4619



222.2130, 3.8390, 28.7542



202.3620, -5.6015, 23.3615



107.2720, 0.8519, 6.7775



63.6670, 12.4892, 101.1470



18.2130, 3.8390, 28.7542

Inverse Universe

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



204.5280, 2.6977, 21.4619



222.2130, 3.8390, 28.7542



217.6380, 5.6015, -23.3615



107.2720, 0.8519, 6.7775



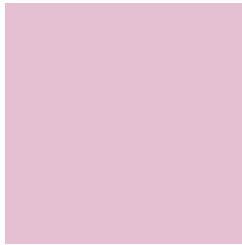
63.6670, 12.4892, 101.1470



18.2130, 3.8390, 28.7542

Previews

White Background



This preview shows how the YUV color 204.5280, 2.6977, 21.4619 looks on a white background.

Color Contrast Check

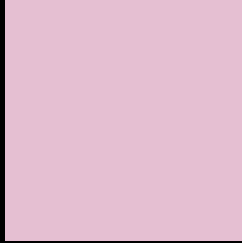
Large Text (above 18pt) WCAG AA × Fail

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 204.5280, 2.6977, 21.4619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

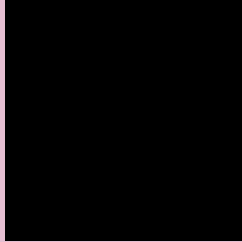
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.5280, 2.6977, 21.4619

Background



This preview shows how black text looks on a background with the YUV color 204.5280, 2.6977, 21.4619.



This preview shows how white text looks on a background with the YUV color 204.5280, 2.6977,

21.4619.

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

204.5280, 2.6977, 21.4619

Protanopia

202.1230, 6.8414, -0.9849

Deuteranopia

203.1740, 2.8722, 12.1254



Tritanopia

204.7730, 1.0979, 21.2471

Trichromacy



Original Color

204.5280, 2.6977, 21.4619

Protanomaly

203.1240, 5.3619, 6.9073

Deuteranomaly

203.7830, 2.5720, 15.0993

Tritanomaly

204.8870, 1.5347, 21.1471

Monochromacy



Original Color

204.5280, 2.6977, 21.4619

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.5280, 2.6977, 21.4619 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(229, 191, 210)` looks like.

```
.text, #text, p{  
    color:rgb(229, 191, 210)  
}
```

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(229, 191, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 191, 210) }
```

Border

The CSS property to change the border of an element to YUV 204.5280, 2.6977, 21.4619 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(229, 191, 210) }
```


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

```
.border{ border-color:rgb(229, 191, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 191, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 191, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 191, 210);  
box-shadow:4px 4px 4px 4px rgb(229, 191,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 204.5280, 2.6977, 21.4619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 191, 210) }
```

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

```
.background{ background-color: rgb(229,  
191, 210) }
```

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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