

Converting Colors

YUV(180.7280, -7.2609,
42.3345)

Have a look what the booklet for
YUV(180.7280, -7.2609, 42.3345)
contains.

YUV(180.7280, -7.2609, 42.3345)	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(180.7280, -7.2609,
42.3345)**

Conversions

Conversions Part 1

Format	Color
Hex	E59FA6
RGB	229, 159, 166
RGB Percent	90%, 62%, 65%
CMY	0.1020, 0.3765, 0.3490
CMYK	0.00, 0.31, 0.28, 0.10
HSL	354°, 57%, 76%
HSV	354°, 31%, 90%
XYZ	51.5942, 44.2075, 41.8900
YIQ	180.7280, 39.4730, 17.0170

Conversions

Conversions Part 2

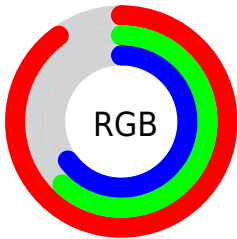
Format	Color
R _Y B	229, 159, 166
Decimal	15048614
CIE Lab	72.37, 26.98, 6.90
CIE LCh	72, 27.847, 14.337
Yxy	44.2075, 0.3747, 0.3211
Android (android.graphics.Color)	4293238694 (0xFFE59FA6)
YUV	180.7280, -7.2609, 42.3345
Hunter-Lab	66.4887, 22.1580, 9.1875

Details

The YUV color **180.7280, -7.2609, 42.3345** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **207.2720, 7.2609, -42.3345**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.0570, -2.9861, 24.5060**, and **127.2330, -6.5239, 39.2607** is the 20% darker color. If you saturate the color by 10%, you get **164.8330, -9.7777, 56.2745**, and if you desaturate by 10%, it is **196.6230, -4.7441, 28.3946**.

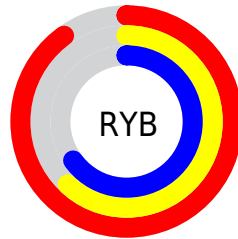
Distribution



Red (90%)

Green (62%)

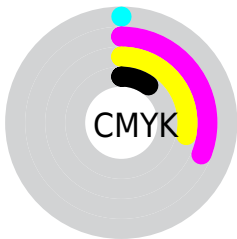
Blue (65%)



Red (90%)

Yellow (62%)

Blue (65%)

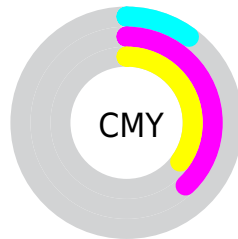


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (10%)



Cyan (10%)


Magenta (38%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.7280, -7.2609, 42.3345 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 180.7280, -7.2609, 42.3345 by changing the saturation by 10% instead.


 180.7280, -7.2609,
42.3345

 180.7280, -7.2609,
42.3345

255.0000, 0.0000,
0.0000


 153.8310, -6.8187,
40.4902


 227.0570, -2.9861,
24.5060


 127.2330, -6.5239,
39.2607

 247.3860, 1.2887,
6.6775

 101.4500, -5.6449,
37.3163

 76.8520, -5.3500,
36.0868

 52.7700, -4.3236,
33.5277

 28.9270, -2.4290,
32.5130

 13.1560, -6.4859,

27.0502

■ 0.0000, 0.0000,
0.0000

■ 180.7280, -7.2609,
42.3345

■ 180.7280, -7.2609,
42.3345

■ 164.8330, -9.7777,
56.2745

■ 196.6230, -4.7441,
28.3946

■ 149.0520,
-11.8576, 70.1144

■ 212.4040, -2.6642,
14.5547

■ 133.1570,
-14.3744, 84.0543

■ 228.2990, -0.1474,
0.6148

■ 117.3760,
-16.4544, 97.8942

■ 244.0800, 1.9326,
-13.2252

■ 102.0680,
-19.2605, 111.3194

■ 247.2260, 3.8326,
-15.9842

■ 86.1730, -21.7773,
125.2593

■ 71.0930, -23.7098,
138.4844

Harmonies

Analogous

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



181.5880, 5.1331, 33.6873



180.7280, -7.2609, 42.3345



178.9590, -17.7278, 39.5010

Triad

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



180.7280, -7.2609, 42.3345



172.0740, -15.8125, -14.9739



171.7450, 26.7477, -39.2414

Complementary

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



180.7280, -7.2609, 42.3345



207.2720, 7.2609, -42.3345

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.



165.9080, 22.7234, -55.1703



180.7280, -7.2609, 42.3345



168.3730, -2.6489, -37.1611

Square

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



180.7280, -7.2609, 42.3345



174.9690, -23.1557, 7.0432



165.3460, 11.6614, -53.8004



177.8130, 23.7562, -12.9910

Rectangle

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



180.7280, -7.2609, 42.3345



177.6500, -22.5055, 31.8789



165.3460, 11.6614, -53.8004



169.5870, 26.3326, -46.1188

Sweetspot

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



180.7280, -7.2609, 42.3345



239.1050, -2.5168, 13.9399



185.8170, 21.2892, 31.7325



117.7130, -1.3375, 9.0217



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.



180.7280, -7.2609, 42.3345



190.1320, -9.9251, 56.8892



196.3660, -18.4214, 28.6200



106.7020, -1.3321, 7.2773



55.5730, -18.5235, 108.2455



15.8190, -5.3338, 30.8537

Inverse Universe

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



180.7280, -7.2609, 42.3345



190.1320, -9.9251, 56.8892



191.6340, 18.4214, -28.6200



106.7020, -1.3321, 7.2773



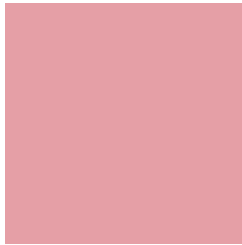
55.5730, -18.5235, 108.2455



15.8190, -5.3338, 30.8537

Previews

White Background



This preview shows how the YUV color 180.7280, -7.2609, 42.3345 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 180.7280, -7.2609, 42.3345 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 180.7280, -7.2609, 42.3345

Background



This preview shows how black text looks on a background with the YUV color 180.7280, -7.2609, 42.3345.



This preview shows how white text looks on a background with the YUV color 180.7280, -7.2609,

42.3345.

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

180.7280, -7.2609, 42.3345

Protanopia

178.0820, -1.0264, 2.5591

Deuteranopia

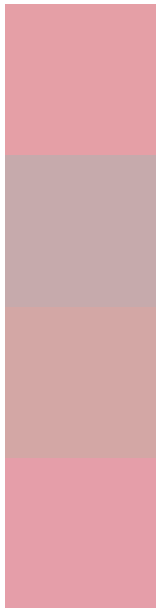
179.4600, -7.6218, 18.0136



Tritanopia

180.5970, -5.2243, 42.4494

Trichromacy



Original Color

180.7280, -7.2609, 42.3345

Protanomaly

178.6000, -3.2538, 17.0138

Deuteranomaly

179.9280, -7.3595, 27.2501

Tritanomaly

180.4830, -5.6611, 42.5494

Monochromacy



Original Color

180.7280, -7.2609, 42.3345

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.8170, -2.3748, 15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7280, -7.2609, 42.3345 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, 159, 166)` looks like.

```
.text, #text, p{  
    color:rgb(229, 159, 166)  
}
```

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, 159, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 159, 166) }
```

Border

The CSS property to change the border of an element to YUV 180.7280, -7.2609, 42.3345 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, 159, 166) }
```


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

```
.border{ border-color:rgb(229, 159, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 159, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 159, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 159, 166);  
box-shadow:4px 4px 4px 4px rgb(229, 159,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 180.7280, -7.2609, 42.3345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 159, 166) }
```

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

```
.background{ background-color: rgb(229,  
159, 166) }
```

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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