

Converting Colors

YUV(204.7590, 8.9928, 8.9814)

Have a look what the booklet for
YUV(204.7590, 8.9928, 8.9814)
contains.

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Color

**YUV(204.7590, 8.9928,
8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C4DF
RGB	215, 196, 223
RGB Percent	84%, 77%, 87%
CMY	0.1569, 0.2314, 0.1255
CMYK	0.04, 0.12, 0.00, 0.13
HSL	282°, 30%, 82%
HSV	282°, 12%, 87%
XYZ	61.0835, 59.2546, 78.0299
YIQ	204.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

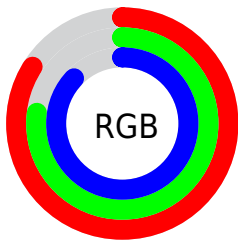
Format	Color
R_{YB}	215, 196, 223
Decimal	14140639
CIE _{Lab}	81.43, 11.52, -10.99
CIE _{LCh}	81, 15.924, 316.349
Yxy	59.2546, 0.3079, 0.2987
Android (android.graphics.Color)	4292330719 (0xFFD7C4DF)
YUV	204.7590, 8.9928, 8.9814
Hunter-Lab	76.9770, 6.9352, -6.2170

Details

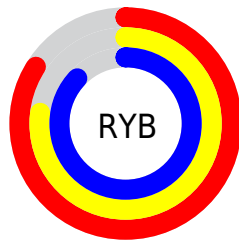
The YUV color `204.7590, 8.9928, 8.9814` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `214.2410, -8.9928, -8.9814`, and the grayscale version is `205.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `253.8260, 0.5788, 1.0296`, and `150.3460, 8.7034, 8.4666` is the 20% darker color. If you saturate the color by 10%, you get `189.7520, 16.3913, 16.0035`, and if you desaturate by 10%, it is `219.7660, 1.5944, 1.9592`.

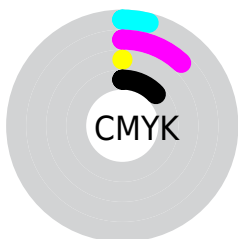
Distribution



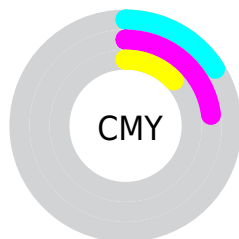
- Red (84%)
- Green (77%)
- Blue (87%)



- Red (84%)
- Yellow (77%)
- Blue (87%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.7590, 8.9928, 8.9814 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 204.7590, 8.9928, 8.9814 by changing the saturation by 10% instead.

204.7590, 8.9928,
8.9814

204.7590, 8.9928,
8.9814

255.0000, 0.0000,
0.0000

177.3460, 8.7034,
8.4666

253.8260, 0.5788,
1.0296

150.3460, 8.7034,
8.4666

124.8190, 7.9772,
8.0517

99.8190, 7.9772,
8.0517

75.4060, 7.6878,
7.5369

52.9930, 7.3985,
7.0221

31.4660, 6.6723,

6.6073

■ 8.8300, 7.9718,
9.7961

■ 0.0000, 0.0000,
0.0000

■ 204.7590, 8.9928,
8.9814

■ 204.7590, 8.9928,
8.9814

■ 189.7520, 16.3913,
16.0035

■ 219.7660, 1.5944,
1.9592

■ 174.4570, 23.9317,
24.1552

■ 235.0610, -5.9461,
-6.1925

■ 159.4500, 31.3302,
31.1774

■ 245.3720,
-11.0294, -9.0962

■ 144.7420, 38.5812,
38.8143

■ 247.1660,
-11.9138, -5.4076

■ 129.7350, 45.9796,
45.8364

■ 249.2590,
-12.9457, -1.1041

■ 114.1410, 53.6675,
53.3733

■ 251.3520,
-13.9775, 3.1993

■ 99.4330, 60.9185,
61.0103

■ 84.4260, 68.3170,
68.0324

■ 72.3650, 74.2631,
74.2249

Harmonies

Analogous

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



203.2240, 13.6936, -5.4584



204.7590, 8.9928, 8.9814



205.7020, 2.1189, 20.4323

Triad

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



204.7590, 8.9928, 8.9814



202.7280, -14.1629, 16.0245



197.1320, 6.3439, -28.1798

Complementary

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



204.7590, 8.9928, 8.9814



214.2410, -8.9928, -8.9814

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.



197.8140, -1.3873, -21.7619



204.7590, 8.9928, 8.9814



201.1780, -13.3988, 4.2289

Square

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



204.7590, 8.9928, 8.9814



204.1680, -11.4218, 23.5317



198.9420, -8.8454, -9.5961



197.7390, 12.4537, -27.8351

Rectangle

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



204.7590, 8.9928, 8.9814



205.1710, -2.5493, 24.4060



198.9420, -8.8454, -9.5961



196.8610, 4.0125, -27.0651

Sweetspot

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



204.7590, 8.9928, 8.9814



248.2330, 3.3361, 3.3037



203.7740, 9.4784, -6.8178



123.2930, 2.3206, 2.3740



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.



204.7590, 8.9928, 8.9814



229.4050, 12.6183, 12.7998



206.5810, 5.6296, 14.3995



104.6460, 3.6255, 3.8185



57.1400, 58.5980, 58.6362



15.6380, 15.9545, 16.1035

Inverse Universe

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



204.9850, -0.4856, 15.7992



229.6160, -0.7967, 22.2618



212.4190, -5.6296, -14.3995



104.6310, -0.3111, 6.4626



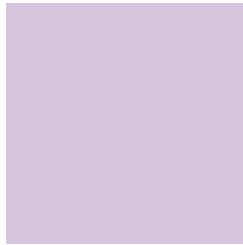
58.5520, -3.2301, 103.0019



15.9480, -0.9604, 28.1096

Previews

White Background



This preview shows how the YUV color 204.7590, 8.9928, 8.9814 looks on a white background.

Color Contrast Check

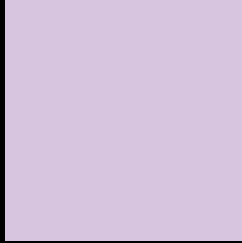
Large Text (above 18pt) WCAG AA × Fail

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 204.7590, 8.9928, 8.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

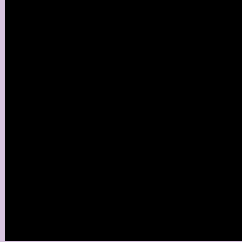
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.7590, 8.9928, 8.9814

Background



This preview shows how black text looks on a background with the YUV color 204.7590, 8.9928, 8.9814.



This preview shows how white text looks on a background with the YUV color 204.7590, 8.9928,

8.9814.

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

204.7590, 8.9928, 8.9814

Protanopia

203.2520, 11.2148, -3.7290

Deuteranopia

204.7480, 8.9982, 7.2370



Tritanopia

204.1950, 4.3409, 7.7220

Trichromacy



Original Color

204.7590, 8.9928, 8.9814

Protanomaly

203.7580, 10.4723, 1.0892

Deuteranomaly

205.0470, 8.8508, 7.8518

Tritanomaly

204.3630, 6.2300, 8.4516

Monochromacy



Original Color

204.7590, 8.9928, 8.9814

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.2330, 3.3361, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.7590, 8.9928, 8.9814 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(215, 196, 223)` looks like.

```
.text, #text, p{  
    color:rgb(215, 196, 223)  
}
```

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(215, 196, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 196, 223) }
```

Border

The CSS property to change the border of an element to YUV 204.7590, 8.9928, 8.9814 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(215, 196, 223) }
```


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

```
.border{ border-color:rgb(215, 196, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 196, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 196, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 196, 223);  
box-shadow:4px 4px 4px 4px rgb(215, 196,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 204.7590, 8.9928, 8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 196, 223) }
```

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

```
.background{ background-color: rgb(215,  
196, 223) }
```

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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