

Converting Colors

YUV(207.4590, 10.6197, 0.4745)

Have a look what the booklet for
YUV(207.4590, 10.6197, 0.4745)
contains.

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Color

**YUV(207.4590, 10.6197,
0.4745)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CBE5
RGB	208, 203, 229
RGB Percent	82%, 80%, 90%
CMY	0.1843, 0.2039, 0.1020
CMYK	0.09, 0.11, 0.00, 0.10
HSL	252°, 33%, 85%
HSV	252°, 11%, 90%
XYZ	61.5112, 61.7789, 82.8113
YIQ	207.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

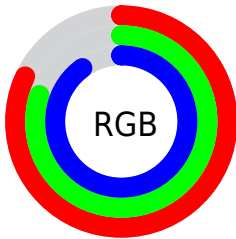
Format	Color
R _Y B	208, 203, 229
Decimal	13683685
CIE Lab	82.80, 6.65, -12.22
CIE LCh	83, 13.913, 298.533
Yxy	61.7789, 0.2985, 0.2998
Android (android.graphics.Color)	4291873765 (0xFFD0CBE5)
YUV	207.4590, 10.6197, 0.4745
Hunter-Lab	78.5996, 2.1431, -7.4473

Details

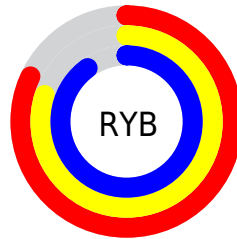
The YUV color $207.4590, 10.6197, 0.4745$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $224.5410, -10.6197, -0.4745$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $153.3450, 10.1829, 0.5744$ is the 20% darker color. If you saturate the color by 10%, you get $188.5760, 19.9290, 1.2488$, and if you desaturate by 10%, it is $226.3420, 1.3104, -0.2999$.

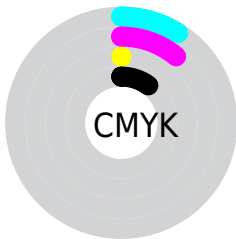
Distribution



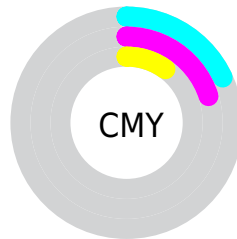
- Red (82%)
- Green (80%)
- Blue (90%)



- Red (82%)
- Yellow (80%)
- Blue (90%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4590, 10.6197, 0.4745 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 207.4590, 10.6197, 0.4745 by changing the saturation by 10% instead.

■ 207.4590, 10.6197,
0.4745

■ 207.4590, 10.6197,
0.4745

255.0000, 0.0000,
0.0000

■ 180.0460, 10.3303,
-0.0403

■ 153.3450, 10.1829,
0.5744

■ 126.9320, 9.8935,
0.0596

■ 101.8180, 9.4567,
0.1596

■ 78.2910, 8.7305,
-0.2552

■ 55.2910, 8.7305,
-0.2552

■ 33.7640, 8.0043,

-0.6700

■ 10.7150, 9.0145,
2.0039

■ 0.0000, 0.0000,
0.0000

■ 207.4590, 10.6197,
0.4745

■ 207.4590, 10.6197,
0.4745

■ 188.5760, 19.9290,
1.2488

■ 226.3420, 1.3104,
-0.2999

■ 169.3940, 29.3858,
1.4085

■ 245.5240, -8.1463,
-0.4595

■ 150.5110, 38.6951,
2.1829

■ 252.0360,
-11.3567, 2.5994

■ 131.3290, 48.1518,
2.3425

■ 113.0330, 57.1717,
2.6021

■ 93.8510, 66.6285,
2.7617

■ 74.9680, 75.9378,
3.5361

■ 55.7860, 85.3945,
3.6957

■ 39.2620, 93.5408,
4.1552

Harmonies

Analogous

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



205.0660, 13.2785, -12.3359



207.4590, 10.6197, 0.4745



208.5700, 5.6350, 12.6551

Triad

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



207.4590, 10.6197, 0.4745



207.4340, -11.5530, 18.9134



201.9110, 1.5229, -21.8469

Complementary

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



207.4590, 10.6197, 0.4745



224.5410, -10.6197, -0.4745

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.



202.5440, -5.1982, -12.7551



207.4590, 10.6197, 0.4745



206.0370, -12.8362, 10.4916

Square

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



207.4590, 10.6197, 0.4745



208.3080, -7.0538, 22.5319



204.2420, -10.4723, -1.0892



201.6100, 8.0803, -25.0910

Rectangle

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



207.4590, 10.6197, 0.4745



209.1640, 1.3981, 18.2732



204.2420, -10.4723, -1.0892



202.2380, -1.1033, -19.5027

Sweetspot

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



207.4590, 10.6197, 0.4745



248.5100, 3.1996, 0.4297



218.2910, 5.2795, -13.4102



122.9830, 2.4734, 0.0149



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.



207.4590, 10.6197, 0.4745



225.1970, 14.6929, 0.7042



211.3460, 8.7034, 8.4666



104.9660, 4.9468, 0.0298



30.5720, 73.1750, 3.0064



8.8040, 20.8026, 1.0489

Inverse Universe

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



213.1680, 5.3402, 13.8847



233.0700, 7.3605, 19.2326



220.6540, -8.7034, -8.4666



107.7280, 2.5991, 6.3775



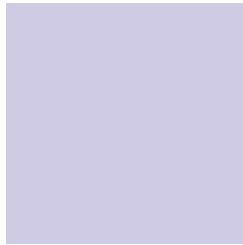
69.9370, 36.5131, 95.6483



19.9230, 10.3910, 27.2545

Previews

White Background



This preview shows how the YUV color 207.4590, 10.6197, 0.4745 looks on a white background.

Color Contrast Check

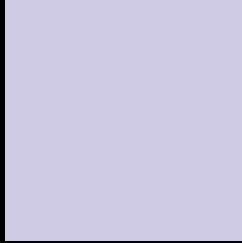
Large Text (above 18pt) WCAG AA × Fail

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 207.4590, 10.6197, 0.4745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

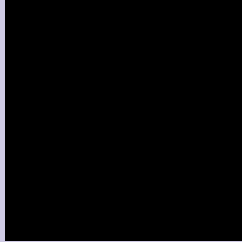
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.4590, 10.6197, 0.4745

Background



This preview shows how black text looks on a background with the YUV color 207.4590, 10.6197, 0.4745.



This preview shows how white text looks on a background with the YUV color 207.4590, 10.6197,

0.4745.

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

207.4590, 10.6197, 0.4745

Protanopia

207.2520, 11.2148, -3.7290

Deuteranopia

208.3780, 10.1666, 5.8075



Tritanopia

206.8350, 6.9833, 0.1447

Trichromacy



Original Color

207.4590, 10.6197, 0.4745

Protanomaly

207.2630, 11.2093, -1.9847

Deuteranomaly

208.0680, 10.3195, 3.4484

Tritanomaly

207.1770, 8.2937, -0.1552

Monochromacy



Original Color

207.4590, 10.6197, 0.4745

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.3250, 3.7838, -0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4590, 10.6197, 0.4745 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(208, 203, 229)` looks like.

```
.text, #text, p{  
    color:rgb(208, 203, 229)  
}
```

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(208, 203, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 203, 229) }
```

Border

The CSS property to change the border of an element to YUV 207.4590, 10.6197, 0.4745 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(208, 203, 229) }
```


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

```
.border{ border-color:rgb(208, 203, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 203, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 203, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 203, 229);  
box-shadow:4px 4px 4px 4px rgb(208, 203,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 207.4590, 10.6197, 0.4745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 203, 229) }
```

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

```
.background{ background-color: rgb(208,  
203, 229) }
```

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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