

Converting Colors

YUV(204.0360, 8.8563, 6.1074)

Have a look what the booklet for
YUV(204.0360, 8.8563, 6.1074)
contains.

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Color

**YUV(204.0360, 8.8563,
6.1074)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C5DE
RGB	211, 197, 222
RGB Percent	83%, 77%, 87%
CMY	0.1725, 0.2275, 0.1294
CMYK	0.05, 0.11, 0.00, 0.13
HSL	274°, 27%, 82%
HSV	274°, 11%, 87%
XYZ	60.0150, 59.0553, 77.3429
YIQ	204.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

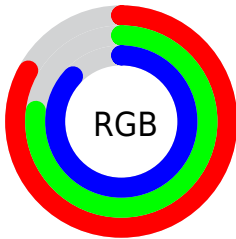
Format	Color
R _Y B	211, 197, 222
Decimal	13878750
CIE Lab	81.32, 9.46, -10.65
CIE LCh	81, 14.249, 311.611
Yxy	59.0553, 0.3056, 0.3007
Android (android.graphics.Color)	4292068830 (0xFFD3C5DE)
YUV	204.0360, 8.8563, 6.1074
Hunter-Lab	76.8475, 4.9189, -5.8790

Details

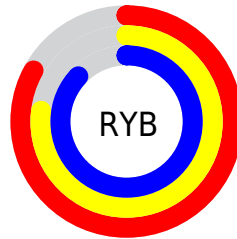
The YUV color `204.0360, 8.8563, 6.1074` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `214.9640, -8.8563, -6.1074`, and the grayscale version is `204.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `254.4130, 0.2894, 0.5148`, and `149.6230, 8.5669, 5.5926` is the 20% darker color. If you saturate the color by 10%, you get `188.1320, 16.6969, 11.2852`, and if you desaturate by 10%, it is `219.9400, 1.0156, 0.9296`.

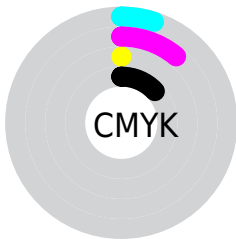
Distribution



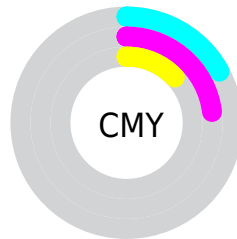
- Red (83%)
- Green (77%)
- Blue (87%)



- Red (83%)
- Yellow (77%)
- Blue (87%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.0360, 8.8563, 6.1074 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 204.0360, 8.8563, 6.1074 by changing the saturation by 10% instead.

■ 204.0360, 8.8563,
6.1074

■ 204.0360, 8.8563,
6.1074

255.0000, 0.0000,
0.0000

■ 176.6230, 8.5669,
5.5926

254.4130, 0.2894,
0.5148

■ 149.6230, 8.5669,
5.5926

■ 124.0960, 7.8407,
5.1778

■ 99.0960, 7.8407,
5.1778

■ 74.9820, 7.4039,
5.2778

■ 52.5690, 7.1145,
4.7630

■ 31.1560, 6.8251,

4.2482

■ 7.6340, 8.5614,
7.3370

■ 0.0000, 0.0000,
0.0000

■ 204.0360, 8.8563,
6.1074

■ 204.0360, 8.8563,
6.1074

■ 188.1320, 16.6969,
11.2852

■ 219.9400, 1.0156,
0.9296

■ 172.2280, 24.5376,
16.4630

■ 235.8440, -6.8251,
-4.2482

■ 156.0360, 32.5203,
22.7704

■ 246.7530,
-12.2032, -5.9224

■ 140.1320, 40.3609,
27.9482

■ 249.7430,
-13.6773, 0.2254

■ 124.2280, 48.2016,
33.1260

■ 251.2380,
-14.4143, 3.2993

■ 108.3240, 56.0423,
38.3039

■ 92.7190, 63.7355,
44.0964

■ 76.2280, 71.8656,
49.7890

■ 62.3840, 78.6907,
54.0372

Harmonies

Analogous

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



201.9850, 12.8254, -7.0028



204.0360, 8.8563, 6.1074



204.9080, 3.0034, 16.7437

Triad

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



204.0360, 8.8563, 6.1074



202.4830, -12.5631, 16.2394



197.3990, 4.7333, -24.9059

Complementary

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



204.0360, 8.8563, 6.1074



214.9640, -8.8563, -6.1074

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.



197.9070, -2.4192, -17.4584



204.0360, 8.8563, 6.1074



201.1180, -12.3832, 5.1585

Square

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



204.0360, 8.8563, 6.1074



204.0260, -9.3798, 21.9022



199.6650, -8.7088, -6.7222



198.1800, 10.2643, -25.5909

Rectangle

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



204.0360, 8.8563, 6.1074



204.7900, -1.3755, 21.2322



199.6650, -8.7088, -6.7222



197.4270, 2.2545, -23.1765

Sweetspot

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



204.0360, 8.8563, 6.1074



249.4070, 2.7573, 2.2741



206.3070, 7.7366, -8.1622



123.5810, 2.1786, 1.2445



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.



204.0360, 8.8563, 6.1074



229.0840, 12.7766, 8.6963



207.2110, 6.7980, 12.9700



104.0480, 3.9203, 2.5889



49.6650, 62.2832, 43.2668



13.5450, 16.9863, 11.8000

Inverse Universe

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



205.7290, 1.1196, 14.2697



231.5880, 1.6821, 20.5323



211.7890, -6.7980, -12.9700



104.8590, 0.5625, 6.2627



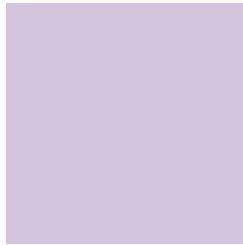
61.4020, 7.6898, 100.5024



16.7460, 2.0972, 27.4098

Previews

White Background



This preview shows how the YUV color 204.0360, 8.8563, 6.1074 looks on a white background.

Color Contrast Check

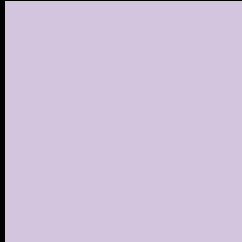
Large Text (above 18pt) WCAG AA × Fail

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 204.0360, 8.8563, 6.1074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

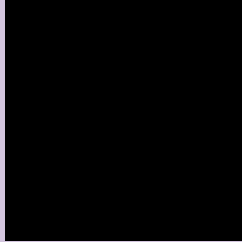
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.0360, 8.8563, 6.1074

Background



This preview shows how black text looks on a background with the YUV color 204.0360, 8.8563, 6.1074.



This preview shows how white text looks on a background with the YUV color 204.0360, 8.8563,

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

204.0360, 8.8563, 6.1074

Protanopia

203.0240, 10.3412, -3.5290

Deuteranopia

204.3350, 8.7088, 6.7222



Tritanopia

203.4120, 5.2199, 5.7777

Trichromacy



Original Color

204.0360, 8.8563, 6.1074

Protanomaly

203.5190, 9.6041, -0.4552

Deuteranomaly

204.3350, 8.7088, 6.7222

Tritanomaly

203.7540, 6.5303, 5.4777

Monochromacy



Original Color

204.0360, 8.8563, 6.1074

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.0360, 8.8563, 6.1074 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(211, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(211, 197, 222)  
}
```

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(211, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 197, 222) }
```

Border

The CSS property to change the border of an element to YUV 204.0360, 8.8563, 6.1074 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(211, 197, 222) }
```


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

```
.border{ border-color:rgb(211, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 197, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 197, 222);  
box-shadow:4px 4px 4px 4px rgb(211, 197,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 204.0360, 8.8563, 6.1074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 197, 222) }
```

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

```
.background{ background-color: rgb(211,  
197, 222) }
```

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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