

Converting Colors

Android(4286599620)

Have a look what the booklet for
Android(4286599620) contains.

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Color

Android(4286599620)

Conversions

Conversions Part 1

Format	Color
Hex	8051C4
RGB	128, 81, 196
RGB Percent	50%, 32%, 77%
CMY	0.4980, 0.6824, 0.2314
CMYK	0.35, 0.59, 0.00, 0.23
HSL	265°, 49%, 54%
HSV	265°, 59%, 77%
XYZ	21.8083, 14.4596, 53.8661
YIQ	108.1630, -8.9030, 45.7290

Conversions

Conversions Part 2

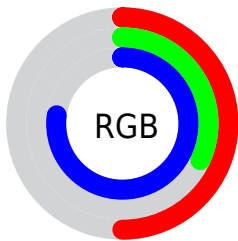
Format	Color
R_{YB}	128, 81, 196
Decimal	8409540
CIE _{Lab}	44.88, 43.67, -53.20
CIE _{LCh}	45, 68.829, 309.376
Yxy	14.4596, 0.2420, 0.1604
Android (android.graphics.Color)	4286599620 (0xFF8051C4)
YUV	108.1630, 43.3036, 17.3970
Hunter-Lab	38.0257, 35.8273, -57.3704

Details

The Android color `4286599620` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4288005201`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290282749`, and `4282982541` is the 20% darker color. If you saturate the color by 10%, you get `4285808068`, and if you desaturate by 10%, it is `4287391172`.

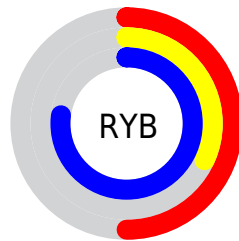
Distribution



Red (50%)

Green (32%)

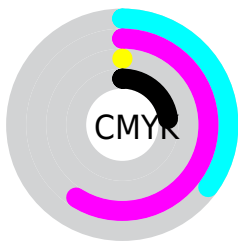
Blue (77%)



Red (50%)

Yellow (32%)

Blue (77%)

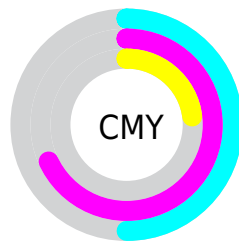


Cyan (35%)

Magenta (59%)

Yellow (0%)

Black (23%)



Cyan (50%)

Magenta (68%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286599620 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 Android color 4286599620 by changing the saturation by 10% instead.

 4286599620

 4286599620

4294967295

 4284758184

 4290282749

 4282982541

 4292190207

 4281075059

 4294163199

 4278714458

 4294956799

 4278190146

 4294964223

 4278190890

 4278190357

 4278190080

 4286599620

 4286599620

4285808068

4287391172

4285082308

4288116932

4284290756

4288908484

4283564996

4289634244

4283433156

4290425796

4291217348

4291943108

4292734660

4293459908

Harmonies

Analogous

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



4278217949



4286599620



4290391444

Triad

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



4286599620



4288698368



4278223739

Complementary

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



4286599620



4288005201

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.



4278222911



4286599620



4285623808

Square

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



4286599620



4290918691



4281170432



4278223538

Rectangle

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



4286599620



4291435118



4281170432



4278223463

Sweetspot

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



4286599620



4293186047



4283537092



4285490048



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286599620



4287974911



4290335172



4284176225



4282515617



4279107617

Inverse Universe

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



4291056021



4294921654



4284335185



4284569437



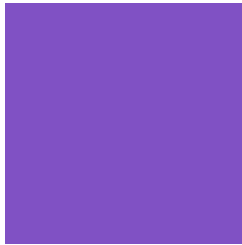
4288741471



4280352788

Previews

White Background



This preview shows how the Android color 4286599620 looks on a white 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 × Fail

Black Background



This preview shows how the Android color 4286599620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286599620 Background



This preview shows how black text looks on a background with the Android color 4286599620.




This preview shows how white text looks on a background with the Android color 4286599620.

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





Tritanopia
4285491312

Trichromacy



Original Color

4286599620



Protanomaly

4281294546



Deuteranomaly

4282213056



Tritanomaly

4285882511

Monochromacy



Original Color

4286599620



Achromatopsia

4285295724



Achromatomaly

4285751948

CSS Examples

Text

The CSS property to change the color of the text to Android 4286599620 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(128, 81, 196)` looks like.

```
.text, #text, p{  
    color:rgb(128, 81, 196)  
}
```

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(128, 81, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 81, 196) }
```

Border

The CSS property to change the border of an element to Android 4286599620 is called "border". The border property can be set on classes, ids or directly on the HTML element.

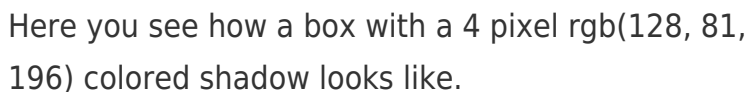
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 81, 196) }
```

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

```
.border{ border-color:rgb(128, 81, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 81, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 81, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 81, 196); box-shadow:4px 4px 4px 4px rgb(128, 81, 196) }
```

Background

The CSS property to change the background color of an element to Android 4286599620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 81, 196) }
```

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

```
.background{ background-color: rgb(128, 81,  
196) }
```

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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