

Converting Colors

Android(4283878662)

Have a look what the booklet for
Android(4283878662) contains.

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Color

Android(4283878662)

Conversions

Conversions Part 1

Format	Color
Hex	56CD06
RGB	86, 205, 6
RGB Percent	34%, 80%, 2%
CMY	0.6627, 0.1961, 0.9765
CMYK	0.58, 0.00, 0.97, 0.20
HSL	96°, 94%, 41%
HSV	96°, 97%, 80%
XYZ	25.7019, 45.6542, 7.6298
YIQ	146.7330, -7.0450, -87.1170

Conversions

Conversions Part 2

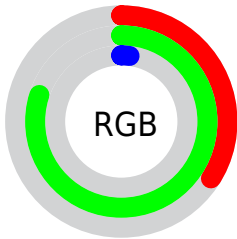
Format	Color
RYB	6, 205, 125
Decimal	5688582
CIELab	73.32, -61.67, 71.55
CIELCh	73, 94.459, 130.761
Yxy	45.6542, 0.3254, 0.5780
Android (android.graphics.Color)	4283878662 (0xFF56CD06)
YUV	146.7330, -69.3814, -53.2628
Hunter-Lab	67.5679, -50.3448, 40.6025

Details

The Android color `4283878662` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed green. A complement of this color would be `4286383821`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287954772`, and `4278228224` is the 20% darker color. If you saturate the color by 10%, you get `4283616512`, and if you desaturate by 10%, it is `4284665115`.

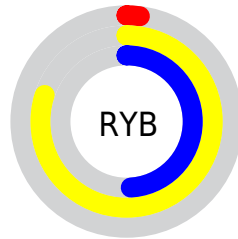
Distribution



Red (34%)

Green (80%)

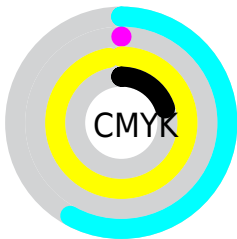
Blue (2%)



Red (2%)

Yellow (80%)

Blue (49%)

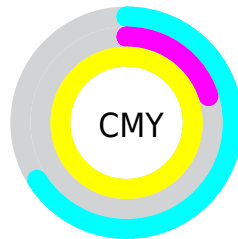


Cyan (58%)

Magenta (0%)

Yellow (97%)

Black (20%)



Cyan (66%)

Magenta (20%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283878662 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 4283878662 by changing the saturation by 10% instead.



4283878662



4283878662

4294967295



4281512192



4287954772



4278228224



4289986417



4278221568



4291952525



4278214912



4293918634



4278208256



4294967239



4278202624



4294967269



4278195200



4278190080



4283878662



4283878662

■ 4283616512

■ 4284665115

■ 4285517103

■ 4286303556

■ 4287090008

■ 4287876461

■ 4288728449

■ 4289514902

■ 4290301354

■ 4291087807

Harmonies

Analogous

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



4290558464



4283878662



4278245239

Triad

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



4283878662



4278242815



4294920601

Complementary

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



4283878662



4286383821

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.



4294925551



4283878662



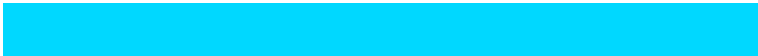
4278236671

Square

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



4283878662



4278245631



4292644351



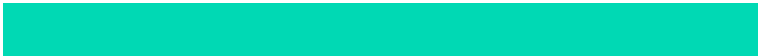
4294930246

Rectangle

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



4283878662



4278245812



4292644351



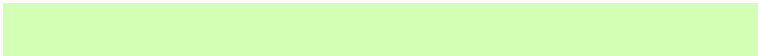
4294920374

Sweetspot

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



4283878662



4292083637



4291656198



4284842067



4278190080



4286611584

Same Dimension

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



4283878662



4285005568



4278635799



4284507740



4282623488



4279182848

Inverse Universe

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



4286383821



4288151807



4291626684



4284636262



4284678310



4279697446

Previews

White Background



This preview shows how the Android color 4283878662 looks on a white background.

Color Contrast Check

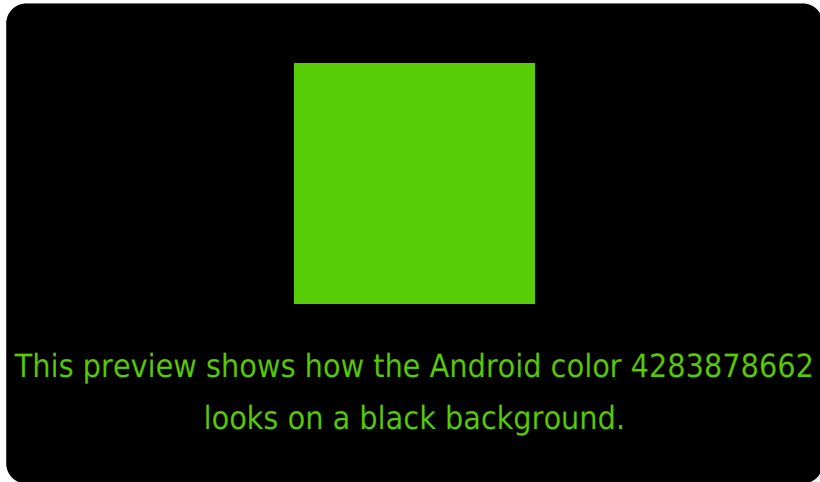
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4283878662 Background



This preview shows how black text looks on a background with the Android color 4283878662.



This preview shows how white text looks on a background with the Android color 4283878662.

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
4283878662

Protanopia
4291474176

Deuteranopia
4292979243

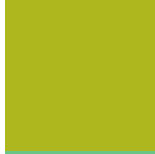
Trichromacy



Original Color
4283878662



Protanomaly
4288723970



Deuteranomaly
4289640222



Tritanomaly
4285187205

Monochromacy



Original Color
4283878662



Achromatopsia
4287861651



Achromatomaly
4286425184

CSS Examples

Text

The CSS property to change the color of the text to Android 4283878662 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(86, 205, 6)` looks like.

```
.text, #text, p{  
    color:rgb(86, 205, 6)  
}
```

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(86, 205, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 205, 6) }
```

Border

The CSS property to change the border of an element to Android 4283878662 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(86, 205, 6) }
```

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

```
.border{ border-color:rgb(86, 205, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 205, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 205, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 205, 6);  
box-shadow:4px 4px 4px 4px rgb(86, 205, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4283878662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 205, 6) }
```

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

```
.background{ background-color: rgb(86, 205,  
6) }
```

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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