

Converting Colors

Android(4283850762)

Have a look what the booklet for
Android(4283850762) contains.

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Color

Android(4283850762)

Conversions

Conversions Part 1

Format	Color
Hex	56600A
RGB	86, 96, 10
RGB Percent	34%, 38%, 4%
CMY	0.6627, 0.6235, 0.9608
CMYK	0.10, 0.00, 0.90, 0.62
HSL	67°, 81%, 21%
HSV	67°, 90%, 38%
XYZ	8.0754, 10.3661, 1.8624
YIQ	83.2060, 21.6460, -28.8660

Conversions

Conversions Part 2

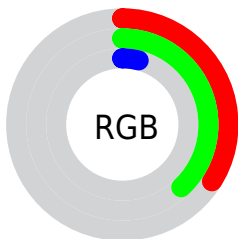
Format	Color
RYB	10, 96, 20
Decimal	5660682
CIELab	38.49, -15.07, 42.42
CIELCh	38, 45.017, 109.556
Yxy	10.3661, 0.3977, 0.5105
Android (android.graphics.Color)	4283850762 (0xFF56600A)
YUV	83.2060, -36.0906, 2.4503
Hunter-Lab	32.1964, -11.5729, 19.1079

Details


The Android color **4283850762** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279503456**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287271487**, and **4280627712** is the 20% darker color. If you saturate the color by 10%, you get **4283785216**, and if you desaturate by 10%, it is **4283916308**.

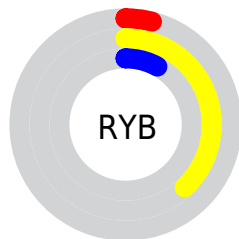
Distribution



 Red (34%)

 Green (38%)

 Blue (4%)




 Red (4%)

 Yellow (38%)

 Blue (8%)

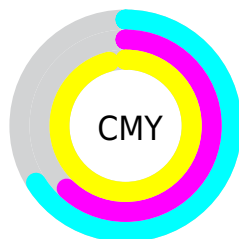



 Cyan (10%)


 Magenta (0%)

 Yellow (90%)

 Black (62%)



 Cyan (66%)

 Magenta (62%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850762 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 4283850762 by changing the saturation by 10% instead.



4283850762



4283850762

4294967292



4282206208



4287271487



4280627712



4289113432



4278721792



4290955378



4278190080



4292797580



4294705063



4294967235



4294967263



4283850762



4283850762

■ 4283785216

■ 4283916308

■ 4283981853

■ 4284047399

■ 4284112944

■ 4284244026

■ 4284309572

■ 4284375117

■ 4284440663

■ 4284506208

Harmonies

Analogous

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



4286010376



4283850762



4280837928

Triad

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



4283850762



4278217106



4288034921

Complementary

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



4283850762



4279503456

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.



4286203530



4283850762



4278215586

Square

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



4283850762



4278217842



4282472096



4288428100

Rectangle

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



4283850762



4278217280



4282472096



4287577205

Sweetspot

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



4283850762



4286152027



4284486410



4282204203



4290756543



4282400832

Same Dimension

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



4283850762



4285431040



4281098250



4281348140



4284706816



4292145152

Inverse Universe

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



4279503456



4279173245



4282255968



4281084976



4279042160



4280025328

Previews

White Background



This preview shows how the Android color 4283850762 looks on a white background.

Color Contrast Check

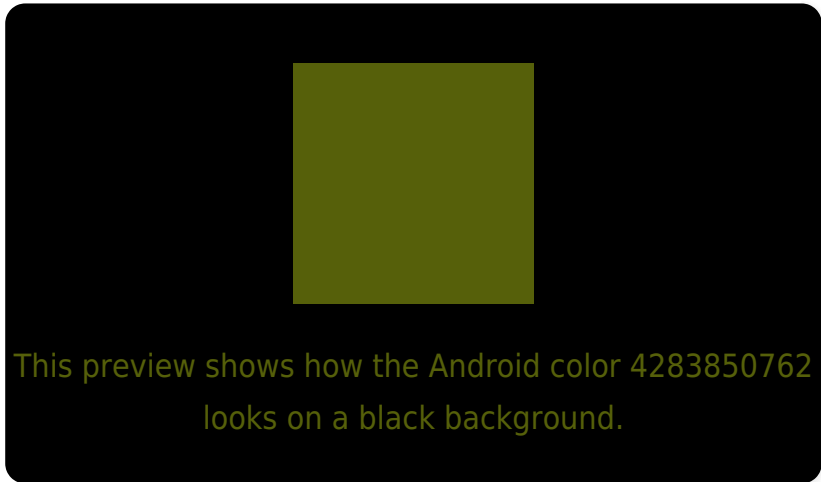
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4283850762 Background



This preview shows how black text looks on a background with the Android color 4283850762.



This preview shows how white text looks on a background with the Android color 4283850762.

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

4283850762

Protanopia

4284898056

Deuteranopia

4285683218



Tritanopia
4284307808

Trichromacy



Original Color
4283850762

Protanomaly
4284505353

Deuteranomaly
4285028879

Tritanomaly
4284111937

Monochromacy



Original Color
4283850762

Achromatopsia
4283650899

Achromatomaly
4283717688

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850762 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, 96, 10)` looks like.

```
.text, #text, p{  
    color:rgb(86, 96, 10)  
}
```

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, 96, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 96, 10) }
```

Border

The CSS property to change the border of an element to Android 4283850762 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, 96, 10) }
```

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

```
.border{ border-color:rgb(86, 96, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 96, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 96, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 96, 10);  
box-shadow:4px 4px 4px 4px rgb(86, 96, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4283850762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 96, 10) }
```

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

```
.background{ background-color: rgb(86, 96,  
10) }
```

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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