

Converting Colors

Android(4283260160)

Have a look what the booklet for
Android(4283260160) contains.

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Color

Android(4283260160)

Conversions

Conversions Part 1

Format	Color
Hex	4D5D00
RGB	77, 93, 0
RGB Percent	30%, 36%, 0%
CMY	0.6980, 0.6353, 1.0000
CMYK	0.17, 0.00, 1.00, 0.64
HSL	70°, 100%, 18%
HSV	70°, 100%, 36%
XYZ	6.9749, 9.4065, 1.4480
YIQ	77.6140, 20.3170, -32.3150

Conversions

Conversions Part 2

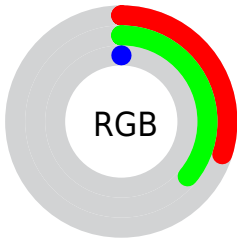
Format	Color
RYB	0, 93, 16
Decimal	5070080
CIELab	36.76, -18.06, 43.57
CIELCh	37, 47.168, 112.514
Yxy	9.4065, 0.3912, 0.5276
Android (android.graphics.Color)	4283260160 (0xFF4D5D00)
YUV	77.6140, -38.2637, -0.5385
Hunter-Lab	30.6700, -13.0783, 18.6697

Details

The Android color **4283260160** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279238749**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286680888**, and **4280037120** is the 20% darker color. If you saturate the color by 10%, you get **4283260160**, and if you desaturate by 10%, it is **4283391241**.

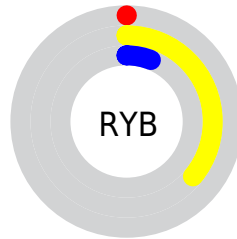
Distribution



Red (30%)

Green (36%)

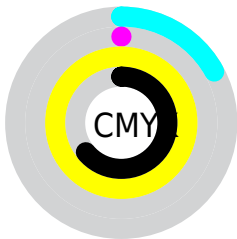
Blue (0%)



Red (0%)

Yellow (36%)

Blue (6%)

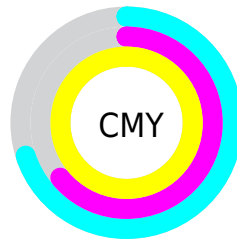


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283260160 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 4283260160 by changing the saturation by 10% instead.

 4283260160

 4283260160

 4294967284

 4281681152

 4286680888

 4280037120

 4288457297

 4278197248

 4290299243

 4278190080

 4292141445

 4294049440

 4294967227

 4294967255

 4283260160

■ 4283391241

■ 4283456787

■ 4283587868

■ 4283653413

■ 4283784495

■ 4283915576

■ 4283981121

■ 4284112202

■ 4284177748

Harmonies

Analogous

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



4285550848



4283260160



4279657509

Triad

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



4283260160



4278216082



4287967330

Complementary

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



4283260160



4279238749

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.



4286267269



4283260160



4278214306

Square

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



4283260160



4278216818



4282536349



4288229948

Rectangle

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



4283260160



4278216510



4282536349



4287575150

Sweetspot

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



4283260160



4285691988



4284288768



4281941287



4290624957



4282203453

Same Dimension

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



4283260160



4284708864



4280245504



4281151017



4284182016



4291095808

Inverse Universe

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



4279238749



4279566456



4282253405



4280953134



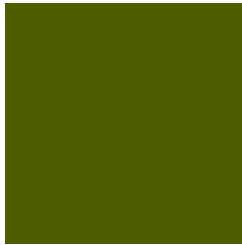
4279435374



4280877293

Previews

White Background



This preview shows how the Android color 4283260160 looks on a white background.

Color Contrast Check

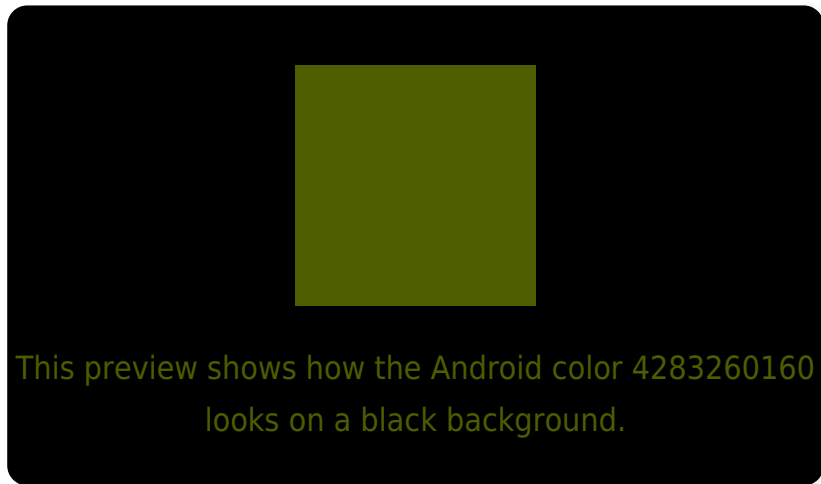
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283260160 Background



This preview shows how black text looks on a background with the Android color 4283260160.



This preview shows how white text looks on a background with the Android color 4283260160.

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
4283260160

Protanopia
4284634880

Deuteranopia
4285354512



Tritanopia
4283782749

Trichromacy



Original Color
4283260160

Protanomaly
4284111104

Deuteranomaly
4284569098

Tritanomaly
4283586875

Monochromacy



Original Color
4283260160

Achromatopsia
4283321934

Achromatomaly
4283323186

CSS Examples

Text

The CSS property to change the color of the text to Android 4283260160 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(77, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 93, 0)  
}
```

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(77, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 93, 0) }
```

Border

The CSS property to change the border of an element to Android 4283260160 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(77, 93, 0) }
```

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

```
.border{ border-color:rgb(77, 93, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 93, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 93, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 93, 0); box-shadow:4px  
4px 4px 4px rgb(77, 93, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283260160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 93, 0) }
```

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

```
.background{ background-color: rgb(77, 93,  
0) }
```

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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