

Converting Colors

Android(4283859260)

Have a look what the booklet for
Android(4283859260) contains.

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Color

Android(4283859260)

Conversions

Conversions Part 1

Format	Color
Hex	56813C
RGB	86, 129, 60
RGB Percent	34%, 51%, 24%
CMY	0.6627, 0.4941, 0.7647
CMYK	0.33, 0.00, 0.53, 0.49
HSL	97°, 37%, 37%
HSV	97°, 53%, 51%
XYZ	12.5036, 18.0052, 7.0913
YIQ	108.2770, -3.4790, -30.5750

Conversions

Conversions Part 2

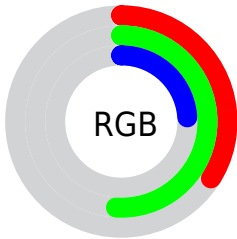
Format	Color
RYB	60, 129, 103
Decimal	5669180
CIELab	49.50, -28.04, 32.47
CIELCh	50, 42.903, 130.819
Yxy	18.0052, 0.3325, 0.4789
Android (android.graphics.Color)	4283859260 (0xFF56813C)
YUV	108.2770, -23.8006, -19.5369
Hunter-Lab	42.4325, -21.6582, 19.7942

Details

The Android color `4283859260` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284955777`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287280749`, and `4280569612` is the 20% darker color. If you saturate the color by 10%, you get `4283334959`, and if you desaturate by 10%, it is `4284383561`.

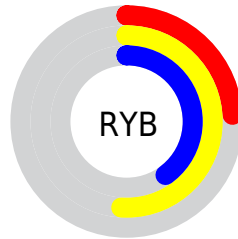
Distribution



Red (34%)

Green (51%)

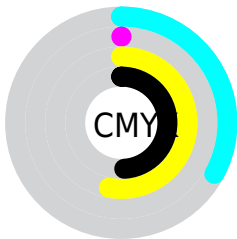
Blue (24%)



Red (24%)

Yellow (51%)

Blue (40%)

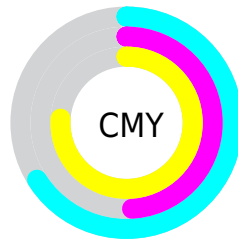


Cyan (33%)

Magenta (0%)

Yellow (53%)

Black (49%)



Cyan (66%)

Magenta (49%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283859260 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 4283859260 by changing the saturation by 10% instead.



4283859260



4283859260

4294967295



4282214436



4287280749



4280569612



4289057415



4278990848



4290899618



4278199040



4292739005



4278190080



4294639577



4294967286



4283859260



4283859260



4283334959



4284383561

■ 4282810658

■ 4284907862

■ 4282286357

■ 4285432163

■ 4281762056

■ 4285956464

■ 4281434368

■ 4286480765

■ 4287005065

■ 4287529366

■ 4288053667

■ 4288577968

Harmonies

Analogous

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



4286478378



4283859260



4279404124

Triad

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



4283859260



4278223034



4290336362

Complementary

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



4283859260



4284955777

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.



4289485454



4283859260



4283266493

Square

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



4283859260



4278224548



4287195053



4289945160

Rectangle

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



4283859260



4278225014



4287195053



4290205302

Sweetspot

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



4283859260



4288194701



4286670652



4283061316



4292138196



4283716692

Same Dimension

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



4283859260



4284852285



4282155332



4282138681



4281368576



4278190080

Inverse Universe

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



4284955777



4286594472



4286659705



4282202432



4283367552



4278190080

Previews

White Background



This preview shows how the Android color 4283859260 looks on a white background.

Color Contrast Check

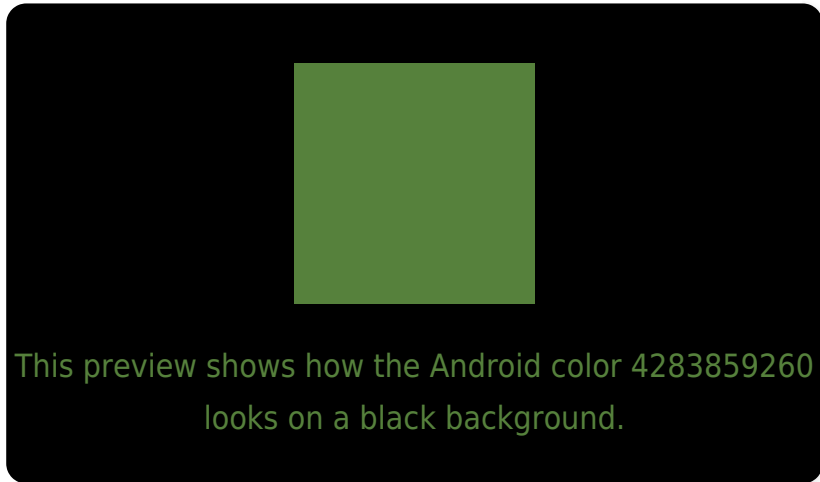
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283859260 Background



This preview shows how black text looks on a background with the Android color 4283859260.



This preview shows how white text looks on a background with the Android color 4283859260.

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
4283859260

Protanopia
4286739768

Deuteranopia
4287590464

Trichromacy



Original Color
4283859260

Protanomaly
4285692217

Deuteranomaly
4286215743

Tritanomaly
4284316777

Monochromacy



Original Color
4283859260

Achromatopsia
4285295724

Achromatomaly
4284773467

CSS Examples

Text

The CSS property to change the color of the text to Android 4283859260 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, 129, 60)` looks like.

```
.text, #text, p{  
    color:rgb(86, 129, 60)  
}
```

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, 129, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 129, 60) }
```

Border

The CSS property to change the border of an element to Android 4283859260 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, 129, 60) }
```

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

```
.border{ border-color:rgb(86, 129, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 129, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 129, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 129, 60);  
box-shadow:4px 4px 4px 4px rgb(86, 129,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4283859260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 129, 60) }
```

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

```
.background{ background-color: rgb(86, 129,  
60) }
```

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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