

Converting Colors

Android(4284976436)

Have a look what the booklet for
Android(4284976436) contains.

Android(4284976436)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284976436)

Conversions

Conversions Part 1

Format	Color
Hex	678D34
RGB	103, 141, 52
RGB Percent	40%, 55%, 20%
CMY	0.5961, 0.4471, 0.7961
CMYK	0.27, 0.00, 0.63, 0.45
HSL	86°, 46%, 38%
HSV	86°, 63%, 55%
XYZ	15.7382, 22.1813, 6.7007
YIQ	119.4920, 5.9210, -35.7350

Conversions

Conversions Part 2

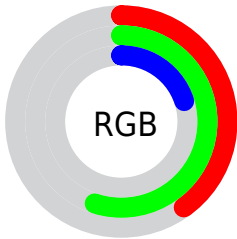
Format	Color
RYB	52, 141, 90
Decimal	6786356
CIELab	54.22, -28.10, 42.11
CIELCh	54, 50.623, 123.722
Yxy	22.1813, 0.3527, 0.4971
Android (android.graphics.Color)	4284976436 (0xFF678D34)
YUV	119.4920, -33.2736, -14.4635
Hunter-Lab	47.0970, -22.7710, 24.5324

Details

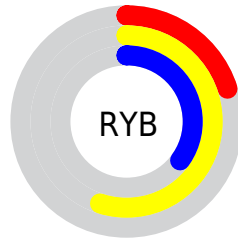
The Android color `4284976436` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284101773`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288463718`, and `4281621248` is the 20% darker color. If you saturate the color by 10%, you get `4284583206`, and if you desaturate by 10%, it is `4285369666`.

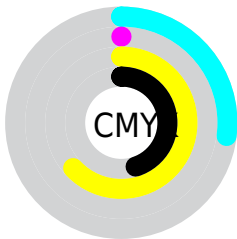
Distribution



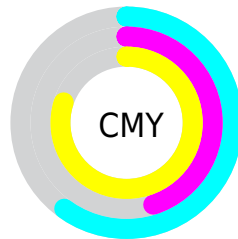
- Red (40%)
- Green (55%)
- Blue (20%)



- Red (20%)
- Yellow (55%)
- Blue (35%)



- Cyan (27%)
- Magenta (0%)
- Yellow (63%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284976436 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 4284976436 by changing the saturation by 10% instead.



4284976436



4284976436

4294967295



4283265818



4288463718



4281621248



4290305920



4280042240



4292213915



4278201344



4294049719



4278195968



4294967251



4278190080



4294967279



4284976436



4284976436



4284583206



4285369666

■ 4284189976

■ 4285762896

■ 4283796746

■ 4286156126

■ 4283534592

■ 4286549356

■ 4286942587

■ 4287335817

■ 4287729047

■ 4288122277

■ 4288515507

Harmonies

Analogous

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



4287922467



4284976436



4280259673

Triad

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



4284976436



4278227152



4291844478

Complementary

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



4284976436



4284101773

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.



4290470569



4284976436



4280911321

Square

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



4284976436



4278228657



4287263947



4291715412

Rectangle

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



4284976436



4278228599



4287263947



4291582861

Sweetspot

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



4284976436



4289312917



4287453492



4283653191



4292598747



4284243036

Same Dimension

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



4284976436



4286363692



4282092852



4282664768



4283270912



4278454272

Inverse Universe

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



4284101773



4285017272



4286985357



4282597447



4281991303



4278386696

Previews

White Background



This preview shows how the Android color 4284976436 looks on a white background.

Color Contrast Check

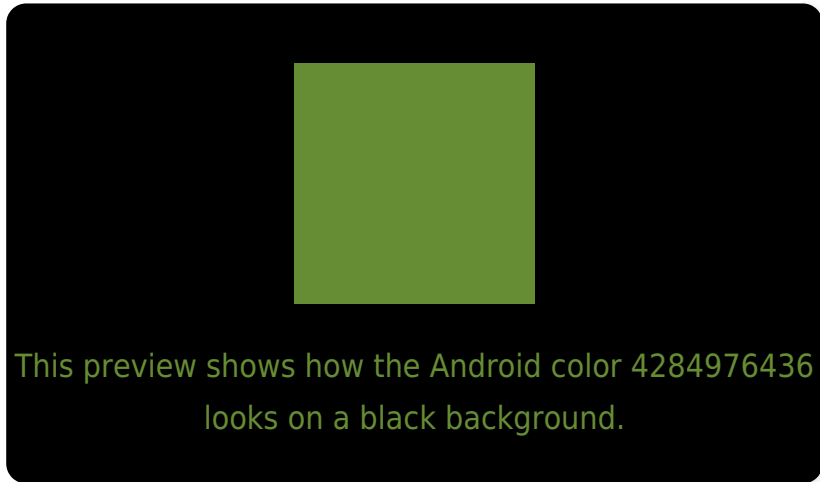
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

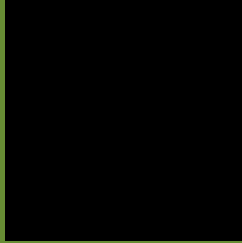
Any Text WCAG AA ✓ Pass

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 4284976436 Background



This preview shows how black text looks on a background with the Android color 4284976436.



This preview shows how white text looks on a background with the Android color 4284976436.

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
4284976436

Protanopia
4287660337

Deuteranopia
4288707386

Trichromacy



Original Color
4284976436

Protanomaly
4286678322

Deuteranomaly
4287332920

Tritanomaly
4285499246

Monochromacy



Original Color
4284976436

Achromatopsia
4286019447

Achromatomaly
4285628255

CSS Examples

Text

The CSS property to change the color of the text to Android 4284976436 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(103, 141, 52)` looks like.

```
.text, #text, p{  
    color:rgb(103, 141, 52)  
}
```

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(103, 141, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 141, 52) }
```

Border

The CSS property to change the border of an element to Android 4284976436 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(103, 141, 52) }
```

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

```
.border{ border-color:rgb(103, 141, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 141, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 141, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 141, 52);  
box-shadow:4px 4px 4px 4px rgb(103, 141,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4284976436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 141, 52) }
```

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

```
.background{ background-color: rgb(103,  
141, 52) }
```

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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