

Converting Colors

Android(4281760566)

Have a look what the booklet for
Android(4281760566) contains.

Android(4281760566)	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(4281760566)

Conversions

Conversions Part 1

Format	Color
Hex	367B36
RGB	54, 123, 54
RGB Percent	21%, 48%, 21%
CMY	0.7882, 0.5176, 0.7882
CMYK	0.56, 0.00, 0.56, 0.52
HSL	120°, 39%, 35%
HSV	120°, 56%, 48%
XYZ	9.2701, 15.2165, 5.9385
YIQ	94.5030, -18.9750, -36.0870

Conversions

Conversions Part 2

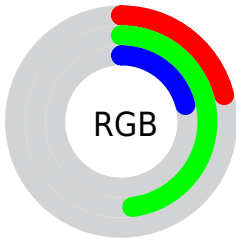
Format	Color
RYB	54, 123, 123
Decimal	3570486
CIELab	45.93, -36.78, 30.93
CIELCh	46, 48.057, 139.942
Yxy	15.2165, 0.3047, 0.5001
Android (android.graphics.Color)	4281760566 (0xFF367B36)
YUV	94.5030, -19.9680, -35.5211
Hunter-Lab	39.0084, -25.8451, 18.2797

Details

The Android color `4281760566` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286264955`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285247591`, and `4278208774` is the 20% darker color. If you saturate the color by 10%, you get `4280974122`, and if you desaturate by 10%, it is `4282547010`.

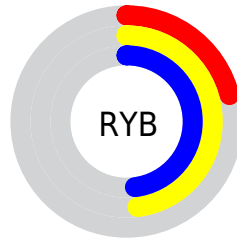
Distribution



Red (21%)

Green (48%)

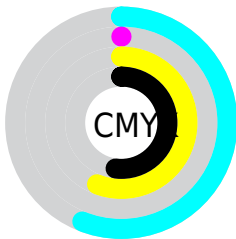
Blue (21%)



Red (21%)

Yellow (48%)

Blue (48%)

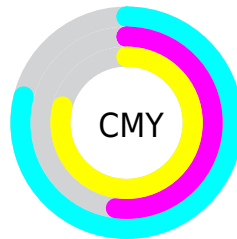


Cyan (56%)

Magenta (0%)

Yellow (56%)

Black (52%)



Cyan (79%)

Magenta (52%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281760566 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 4281760566 by changing the saturation by 10% instead.



4281760566



4281760566

4294967295



4279853599



4285247591



4278208774



4287024256



4278202880



4288800923



4278197504



4290641846



4278190080



4292542418



4294442990



4281760566



4281760566



4280974122



4282547010

■ 4280122141

■ 4283398991

■ 4279335697

■ 4284185435

■ 4278549253

■ 4284971879

■ 4278221568

■ 4285823860

■ 4286610304

■ 4287396748

■ 4288183192

■ 4289035173

Harmonies

Analogous

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



4285035288



4281760566



4278222685

Triad

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



4281760566



4278220220



4290136148

Complementary

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



4281760566



4286264955

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.



4289677436



4281760566



4283721913

Square

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



4281760566



4278222250



4287649441



4289222192

Rectangle

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



4281760566



4278222969



4287649441



4290135905

Sweetspot

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



4281760566



4286947717



4286282550



4282470977



4291940817



4283585106

Same Dimension

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



4281760566



4281704757



4281760601



4281810231



4278222080



4278254592

Inverse Universe

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



4286264955



4288755105



4286264921



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4281760566 looks on a white background.

Color Contrast Check

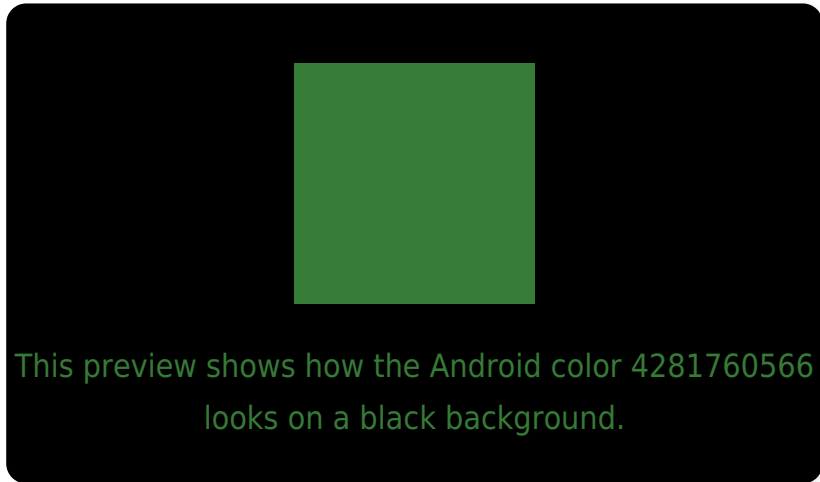
Large Text (above 18pt) WCAG AA ✓ Pass

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

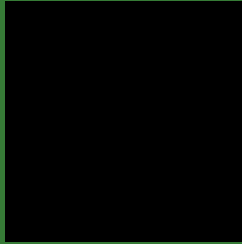
Any Text WCAG AA × Fail

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 4281760566 Background



This preview shows how black text looks on a background with the Android color 4281760566.



This preview shows how white text looks on a background with the Android color 4281760566.

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

4281760566

Protanopia

4286082097

Deuteranopia

4286867259

Trichromacy



Original Color
4281760566

Protanomaly
4284510515

Deuteranomaly
4285034041

Tritanomaly
4282414947

Monochromacy



Original Color
4281760566

Achromatopsia
4284440415

Achromatomaly
4283459920

CSS Examples

Text

The CSS property to change the color of the text to Android 4281760566 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(54, 123, 54)` looks like.

```
.text, #text, p{  
    color:rgb(54, 123, 54)  
}
```

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(54, 123, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 123, 54) }
```

Border

The CSS property to change the border of an element to Android 4281760566 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(54, 123, 54) }
```

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

```
.border{ border-color:rgb(54, 123, 54) }
```

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

Here you see how a box with a 4 pixel rgb(54, 123, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 123, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 123, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 123,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4281760566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 123, 54) }
```

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

```
.background{ background-color: rgb(54, 123,  
54) }
```

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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