

Converting Colors

Android(4280714502)

Have a look what the booklet for
Android(4280714502) contains.

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Color

Android(4280714502)

Conversions

Conversions Part 1

Format	Color
Hex	268506
RGB	38, 133, 6
RGB Percent	15%, 52%, 2%
CMY	0.8510, 0.4784, 0.9765
CMYK	0.71, 0.00, 0.95, 0.48
HSL	105°, 91%, 27%
HSV	105°, 95%, 52%
XYZ	9.2197, 17.2003, 3.0064
YIQ	90.1170, -15.8530, -59.6370

Conversions

Conversions Part 2

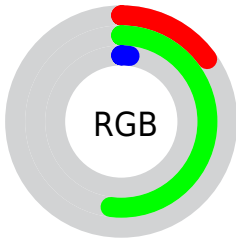
Format	Color
RYB	6, 133, 101
Decimal	2524422
CIELab	48.51, -48.33, 50.78
CIELCh	49, 70.101, 133.585
Yxy	17.2003, 0.3133, 0.5845
Android (android.graphics.Color)	4280714502 (0xFF268506)
YUV	90.1170, -41.4697, -45.7066
Hunter-Lab	41.4732, -32.8966, 24.7334

Details

The Android color **4280714502** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4284810885**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4284726084**, and **4278211072** is the 20% darker color. If you saturate the color by 10%, you get **4280452352**, and if you desaturate by 10%, it is **4281369875**.

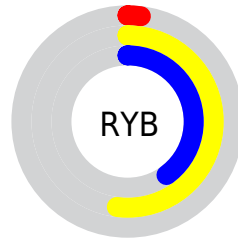
Distribution



Red (15%)

Green (52%)

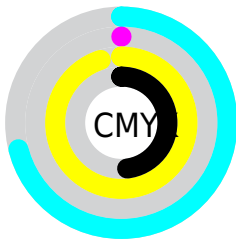
Blue (2%)



Red (2%)

Yellow (52%)

Blue (40%)

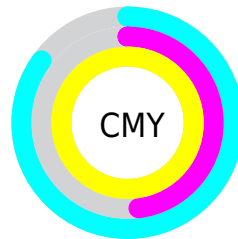


Cyan (71%)

Magenta (0%)

Yellow (95%)

Black (48%)



Cyan (85%)

Magenta (48%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280714502 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 4280714502 by changing the saturation by 10% instead.



4280714502



4280714502

4294967295



4278217472



4284726084



4278211072



4286568286



4278204928



4288476281



4278199296



4290379668



4278190080



4292280239



4294180812



4294967272



4280714502



4280714502

■ 4280452352

■ 4281369875

■ 4282025249

■ 4282680622

■ 4283335995

■ 4283991369

■ 4284646742

■ 4285302115

■ 4285957488

■ 4286612862

Harmonies

Analogous

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



4285757696



4280714502



4278225743

Triad

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



4280714502



4278223846



4292487515

Complementary

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



4280714502



4284810885

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.



4291506838



4280714502



4278219496

Square

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



4280714502



4278225860



4288042442



4291511842

Rectangle

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



4280714502



4278226297



4288042442



4292421231

Sweetspot

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



4280714502



4287147387



4286931718



4282406712



4292269782



4283914071

Same Dimension

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



4280714502



4281117952



4278617380



4282204732



4280386048



4278256384

Inverse Universe

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



4284810885



4286709933



4286908007



4282465346



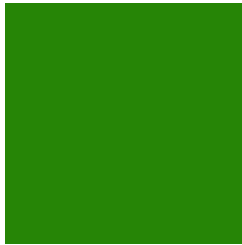
4284547202



4278321155

Previews

White Background



This preview shows how the Android color 4280714502 looks on a white background.

Color Contrast Check

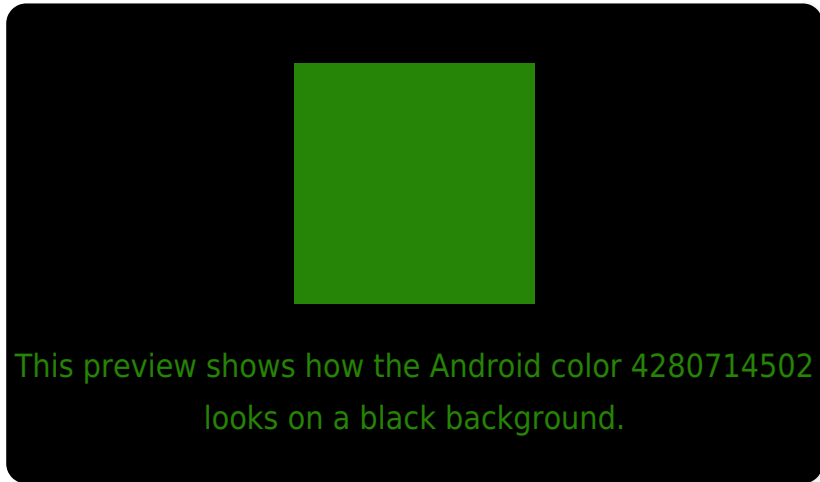
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280714502 Background



This preview shows how black text looks on a background with the Android color 4280714502.



This preview shows how white text looks on a background with the Android color 4280714502.

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
4280714502

Protanopia
4286673664

Deuteranopia
4287655197

Trichromacy



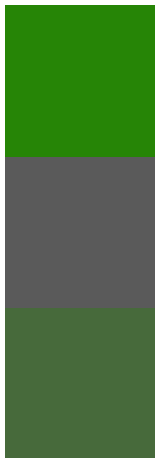
Original Color
4280714502

Protanomaly
4284512770

Deuteranomaly
4285101589

Tritanomaly
4281892695

Monochromacy



Original Color
4280714502

Achromatopsia
4284111450

Achromatomaly
4282870331

CSS Examples

Text

The CSS property to change the color of the text to Android 4280714502 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(38, 133, 6)` looks like.

```
.text, #text, p{  
    color:rgb(38, 133, 6)  
}
```

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(38, 133, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 133, 6) }
```

Border

The CSS property to change the border of an element to Android 4280714502 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(38, 133, 6) }
```

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

```
.border{ border-color:rgb(38, 133, 6) }
```

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

Here you see how a box with a 4 pixel rgb(38, 133, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 133, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 133, 6);  
box-shadow:4px 4px 4px 4px rgb(38, 133, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4280714502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 133, 6) }
```

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

```
.background{ background-color: rgb(38, 133,  
6) }
```

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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