

Converting Colors

Android(4280514114)

Have a look what the booklet for
Android(4280514114) contains.

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Color

Android(4280514114)

Conversions

Conversions Part 1

Format	Color
Hex	237642
RGB	35, 118, 66
RGB Percent	14%, 46%, 26%
CMY	0.8627, 0.5373, 0.7412
CMYK	0.70, 0.00, 0.44, 0.54
HSL	142°, 54%, 30%
HSV	142°, 70%, 46%
XYZ	8.1549, 13.7075, 7.3703
YIQ	87.2550, -32.7760, -33.7680

Conversions

Conversions Part 2

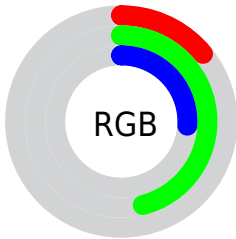
Format	Color
RYB	35, 95, 118
Decimal	2324034
CIELab	43.81, -37.28, 21.61
CIELCh	44, 43.088, 149.895
Yxy	13.7075, 0.2790, 0.4689
Android (android.graphics.Color)	4280514114 (0xFF237642)
YUV	87.2550, -10.4787, -45.8276
Hunter-Lab	37.0237, -25.4746, 14.1138

Details

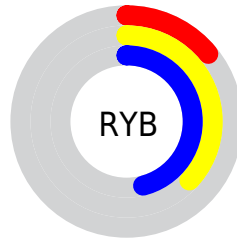
The Android color `4280514114` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285932375`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284197747`, and `4278207509` is the 20% darker color. If you saturate the color by 10%, you get `4279727675`, and if you desaturate by 10%, it is `4281300553`.

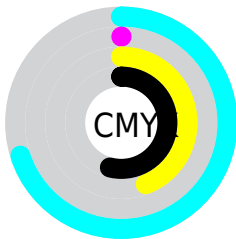
Distribution



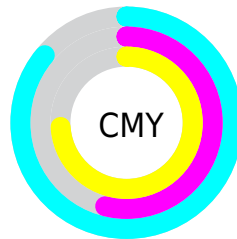
- Red (14%)
- Green (46%)
- Blue (26%)



- Red (14%)
- Yellow (37%)
- Blue (46%)



- Cyan (70%)
- Magenta (0%)
- Yellow (44%)
- Black (54%)



- Cyan (86%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280514114 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 4280514114 by changing the saturation by 10% instead.

 4280514114

 4280514114

4294967295

 4278213931

 4284197747

 4278207509

 4285974412

 4278201600

 4287751079

 4278195712

 4289593282

 4278190080

 4291493854

 4293328891

 4280514114

 4280514114

 4279727675

 4281300553

■ 4278941235

■ 4282086993

■ 4278220332

■ 4282807896

■ 4283594336

■ 4284380775

■ 4285167214

■ 4285953654

■ 4286674557

■ 4287460997

Harmonies

Analogous

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



4283920421



4280514114



4278221158

Triad

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



4280514114



4278217903



4289153862

Complementary

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



4280514114



4285932375

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.



4289152873



4280514114



4285030054

Square

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



4280514114



4278219941



4287844236



4288108585

Rectangle

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



4280514114



4278221183



4287844236



4289284177

Sweetspot

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



4280514114



4286159237



4283987491



4281945409



4291611852



4283256141

Same Dimension

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



4280514114



4279802184



4280514155



4281678647



4278221358



4278254173

Inverse Universe

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



4285932375



4288223337



4285932334



4282070328



4286185549



4294574237

Previews

White Background



This preview shows how the Android color 4280514114 looks on a white background.

Color Contrast Check

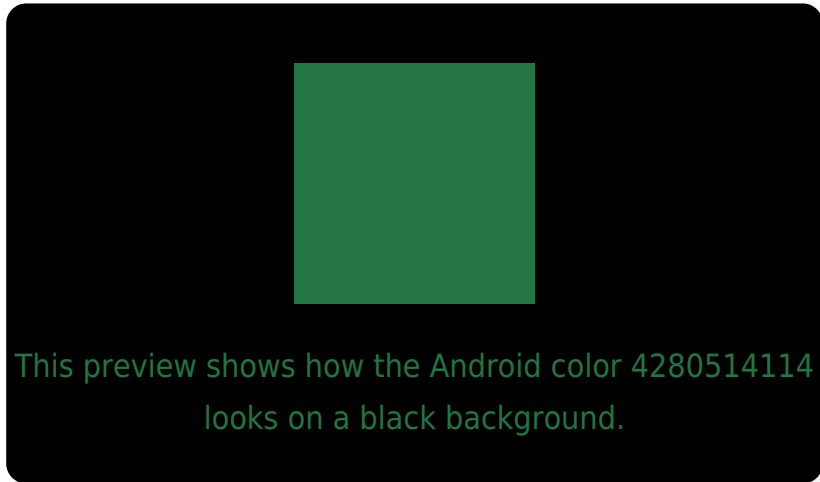
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280514114 Background



This preview shows how black text looks on a background with the Android color 4280514114.



This preview shows how white text looks on a background with the Android color 4280514114.

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
4280514114

Protanopia
4285622076

Deuteranopia
4286276423

Trichromacy



Original Color
4280514114

Protanomaly
4283788350

Deuteranomaly
4284181061

Tritanomaly
4281299557

Monochromacy



Original Color
4280514114

Achromatopsia
4283914071

Achromatomaly
4282671695

CSS Examples

Text

The CSS property to change the color of the text to Android 4280514114 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(35, 118, 66)` looks like.

```
.text, #text, p{  
    color:rgb(35, 118, 66)  
}
```

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(35, 118, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 118, 66) }
```

Border

The CSS property to change the border of an element to Android 4280514114 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(35, 118, 66) }
```

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

```
.border{ border-color:rgb(35, 118, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 118, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 118, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 118, 66);  
box-shadow:4px 4px 4px 4px rgb(35, 118,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4280514114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 118, 66) }
```

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

```
.background{ background-color: rgb(35, 118,  
66) }
```

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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