

Converting Colors

Android(4284516354)

Have a look what the booklet for
Android(4284516354) contains.

Android(4284516354)	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(4284516354)

Conversions

Conversions Part 1

Format	Color
Hex	608802
RGB	96, 136, 2
RGB Percent	38%, 53%, 1%
CMY	0.6235, 0.4667, 0.9922
CMYK	0.29, 0.00, 0.99, 0.47
HSL	78°, 97%, 27%
HSV	78°, 99%, 53%
XYZ	13.6390, 20.0995, 3.2182
YIQ	108.7640, 19.1740, -50.1540

Conversions

Conversions Part 2

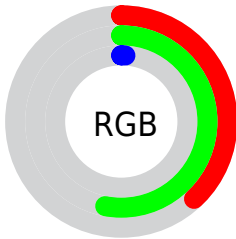
Format	Color
RYB	2, 136, 42
Decimal	6326274
CIELab	51.95, -31.12, 55.32
CIELCh	52, 63.469, 119.358
Yxy	20.0995, 0.3691, 0.5439
Android (android.graphics.Color)	4284516354 (0xFF608802)
YUV	108.7640, -52.6347, -11.1940
Hunter-Lab	44.8325, -24.1533, 27.1268

Details

The Android color `4284516354` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280943240`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288134724`, and `4281095680` is the 20% darker color. If you saturate the color by 10%, you get `4284450816`, and if you desaturate by 10%, it is `4284778512`.

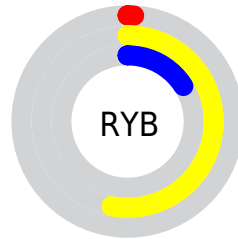
Distribution



Red (38%)

Green (53%)

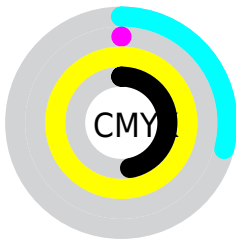
Blue (1%)



Red (1%)

Yellow (53%)

Blue (16%)

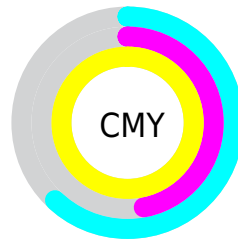


Cyan (29%)

Magenta (0%)

Yellow (99%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284516354 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 4284516354 by changing the saturation by 10% instead.



4284516354



4284516354

4294967295



4282740224



4288134724



4281095680



4289976671



4278926848



4291819129



4278200320



4293787541



4278193408



4294967216



4278190080



4294967245



4294967273



4284516354



4284516354

■ 4284450816

■ 4284778512

■ 4285040669

■ 4285302827

■ 4285564984

■ 4285827142

■ 4286089300

■ 4286351457

■ 4286613615

■ 4286941308

Harmonies

Analogous

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



4288051456



4284516354



4278227009

Triad

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



4284516354



4278226905



4292428159

Complementary

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



4284516354



4280943240

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.



4290466740



4284516354



4278223849

Square

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



4284516354



4278228144



4285951707



4292365130

Rectangle

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



4284516354



4278227814



4285951707



4292035986

Sweetspot

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



4284516354



4288721019



4287113218



4283455801



4292467161



4284045657

Same Dimension

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



4284516354



4286296064



4280256514



4282598718



4284318976



4278453504

Inverse Universe

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



4280943240



4281663664



4285203080



4282400325



4280811653



4278321157

Previews

White Background



This preview shows how the Android color 4284516354 looks on a white background.

Color Contrast Check

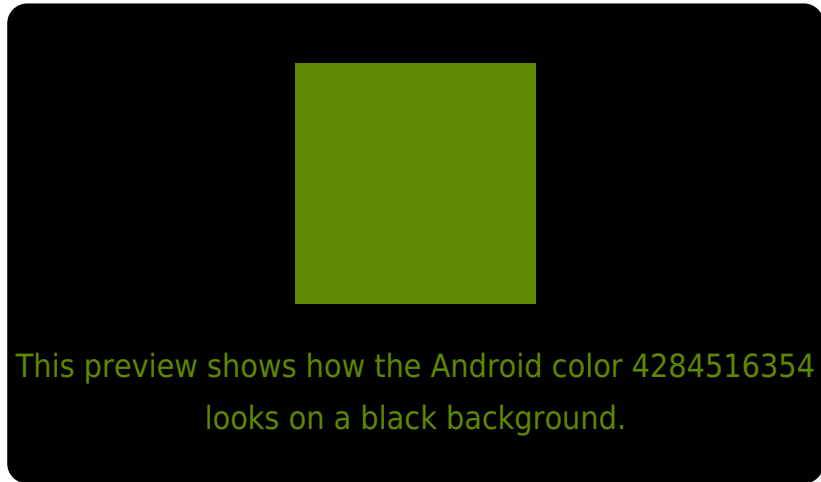
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284516354 Background



This preview shows how black text looks on a background with the Android color 4284516354.



This preview shows how white text looks on a background with the Android color 4284516354.

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
4284516354

Protanopia
4287331328

Deuteranopia
4288443674

Trichromacy



Original Color
4284516354

Protanomaly
4286283777

Deuteranomaly
4287003665

Tritanomaly
4285039191

Monochromacy



Original Color
4284516354

Achromatopsia
4285361517

Achromatomaly
4285036358

CSS Examples

Text

The CSS property to change the color of the text to Android 4284516354 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(96, 136, 2)` looks like.

```
.text, #text, p{  
    color:rgb(96, 136, 2)  
}
```

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(96, 136, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 136, 2) }
```

Border

The CSS property to change the border of an element to Android 4284516354 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(96, 136, 2) }
```

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

```
.border{ border-color:rgb(96, 136, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 136, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 136, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 136, 2);  
box-shadow:4px 4px 4px 4px rgb(96, 136, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4284516354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 136, 2) }
```

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

```
.background{ background-color: rgb(96, 136,  
2) }
```

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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