

Converting Colors

Android(4284437518)

Have a look what the booklet for
Android(4284437518) contains.

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Color

Android(4284437518)

Conversions

Conversions Part 1

Format	Color
Hex	5F540E
RGB	95, 84, 14
RGB Percent	37%, 33%, 5%
CMY	0.6275, 0.6706, 0.9451
CMYK	0.00, 0.12, 0.85, 0.63
HSL	52°, 74%, 21%
HSV	52°, 85%, 37%
XYZ	7.9689, 8.8052, 1.6950
YIQ	79.3090, 29.0260, -19.4380

Conversions

Conversions Part 2

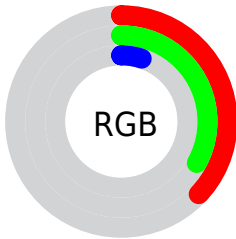
Format	Color
R_{YB}	27, 95, 14
Decimal	6247438
CIE _{Lab}	35.61, -3.60, 39.04
CIE _{LCh}	36, 39.204, 95.274
Yxy	8.8052, 0.4315, 0.4768
Android (android.graphics.Color)	4284437518 (0xFF5F540E)
YUV	79.3090, -32.1973, 13.7610
Hunter-Lab	29.6736, -3.9924, 17.3847

Details

The Android color **4284437518** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279114079**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287923520**, and **4281149440** is the 20% darker color. If you saturate the color by 10%, you get **4284437253**, and if you desaturate by 10%, it is **4284437784**.

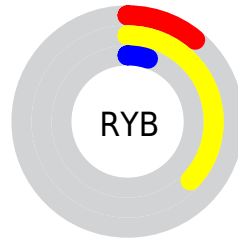
Distribution



Red (37%)

Green (33%)

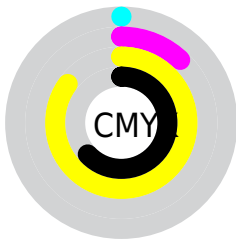
Blue (5%)



Red (11%)

Yellow (37%)

Blue (5%)

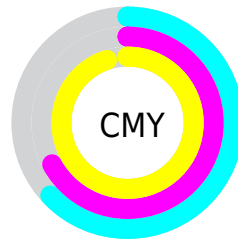


Cyan (0%)

Magenta (12%)

Yellow (85%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284437518 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 4284437518 by changing the saturation by 10% instead.

 4284437518

 4284437518

 4294967291

 4282793216

 4287923520

 4281149440

 4289765208

 4279440384

 4291607154

 4278190080

 4293514892

 4294963878

 4294967234

 4294967262

 4284437518

 4284437518

■ 4284437253

■ 4284437784

■ 4284436992

■ 4284438305

■ 4284438571

■ 4284438836

■ 4284439102

■ 4284439623

■ 4284439889

■ 4284440154

■ 4284440676

Harmonies

Analogous

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



4286138393



4284437518



4282276893

Triad

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



4284437518



4278215287



4286463087

Complementary

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



4284437518



4279114079

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.



4284238215



4284437518



4278214284

Square

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



4284437518



4278215513



4279522706



4287379023

Rectangle

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



4284437518



4280311854



4279522706



4285874296

Sweetspot

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



4284437518



4286215771



4284419610



4282202922



4290624957



4282203453

Same Dimension

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



4284437518



4286212608



4282605326



4281348140



4285554944



4293971712

Inverse Universe

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



4279114079



4278194554



4280946271



4281084976



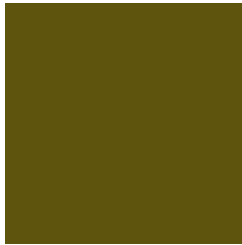
4278194032



4278198768

Previews

White Background



This preview shows how the Android color 4284437518 looks on a white background.

Color Contrast Check

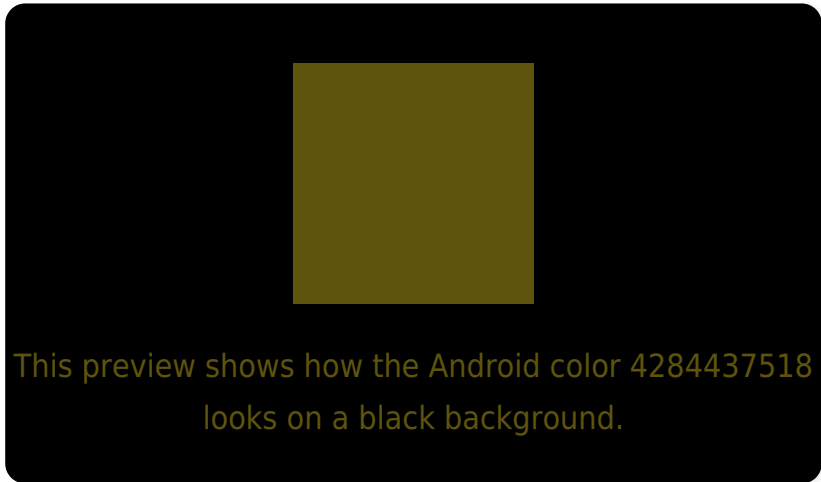
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284437518 Background



This preview shows how black text looks on a background with the Android color 4284437518.



This preview shows how white text looks on a background with the Android color 4284437518.

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

4284437518

Protanopia

4284437518

Deuteranopia

4285157393

Trichromacy



Original Color
4284437518

Protanomaly
4284437518

Deuteranomaly
4284895504

Tritanomaly
4284633147

Monochromacy



Original Color
4284437518

Achromatopsia
4283387727

Achromatomaly
4283781431

CSS Examples

Text

The CSS property to change the color of the text to Android 4284437518 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(95, 84, 14)` looks like.

```
.text, #text, p{  
    color:rgb(95, 84, 14)  
}
```

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(95, 84, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 84, 14) }
```

Border

The CSS property to change the border of an element to Android 4284437518 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(95, 84, 14) }
```

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

```
.border{ border-color:rgb(95, 84, 14) }
```

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

Here you see how a box with a 4 pixel rgb(95, 84, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 84, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 84, 14);  
box-shadow:4px 4px 4px 4px rgb(95, 84, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4284437518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 84, 14) }
```

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

```
.background{ background-color: rgb(95, 84,  
14) }
```

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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