

Converting Colors

Android(4284507438)

Have a look what the booklet for
Android(4284507438) contains.

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Color

Android(4284507438)

Conversions

Conversions Part 1

Format	Color
Hex	60652E
RGB	96, 101, 46
RGB Percent	38%, 40%, 18%
CMY	0.6235, 0.6039, 0.8196
CMYK	0.05, 0.00, 0.54, 0.60
HSL	65°, 37%, 29%
HSV	65°, 54%, 40%
XYZ	9.9707, 11.9914, 4.3738
YIQ	93.2350, 14.6750, -18.1650

Conversions

Conversions Part 2

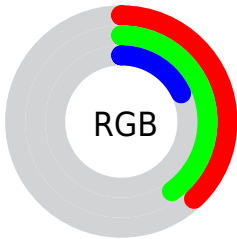
Format	Color
R_{YB}	46, 101, 51
Decimal	6317358
CIE Lab	41.20, -10.75, 30.13
CIE LCh	41, 31.990, 109.637
Yxy	11.9914, 0.3786, 0.4553
Android (android.graphics.Color)	4284507438 (0xFF60652E)
YUV	93.2350, -23.2869, 2.4249
Hunter-Lab	34.6286, -9.2042, 16.7513




Details

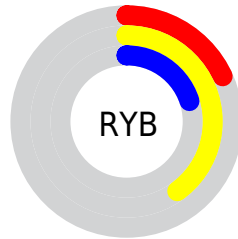
The Android color **4284507438** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281544293**, and the grayscale version is **4284308829**.



A 20% lighter version of the original color is **4287928414**, and **4281349632** is the 20% darker color. If you saturate the color by 10%, you get **4284441892**, and if you desaturate by 10%, it is **4284572984**.

Distribution







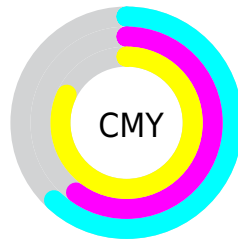
-  Red (38%)
-  Green (40%)
-  Blue (18%)






-  Red (18%)
-  Yellow (40%)
-  Blue (20%)



-  Cyan (5%)
-  Magenta (0%)
-  Yellow (54%)
-  Black (60%)



-  Cyan (62%)
-  Magenta (60%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284507438 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 4284507438 by changing the saturation by 10% instead.



4284507438



4284507438

4294967295



4282862871



4287928414



4281349632



4289704823



4279836928



4291546769



4278192128



4293388972



4278190080



4294967239



4294967267



4284507438



4284507438



4284441892



4284572984

■ 4284376346

■ 4284638530

■ 4284310800

■ 4284704076

■ 4284245254

■ 4284769622

■ 4284245248

■ 4284835169

■ 4284900715

■ 4284900725

■ 4284966271

■ 4285031817

Harmonies

Analogous

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



4286143789



4284507438



4282542910

Triad

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



4284507438



4278217864



4287450219

Complementary

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



4284507438



4281544293

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.



4286141571



4284507438



4279920532

Square

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



4284507438



4278218610



4283784851



4287843409

Rectangle

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



4284507438



4280773966



4283784851



4287123060

Sweetspot

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



4284507438



4286612077



4284822318



4282466870



4290953922



4282532418

Same Dimension

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



4284507438



4286218798



4282737966



4281545518



4285035264



4292669952

Inverse Universe

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



4281544293



4281675394



4283313765



4281216563



4278845555



4279632114

Previews

White Background



This preview shows how the Android color 4284507438 looks on a white background.

Color Contrast Check

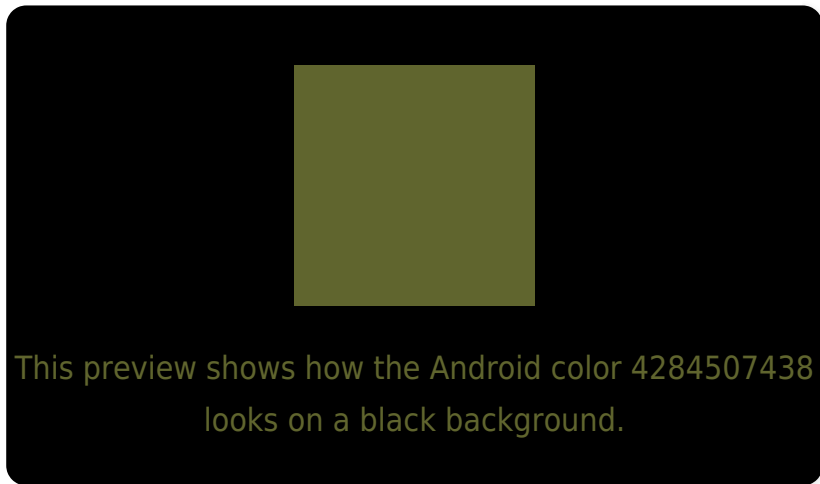
Large Text (above 18pt) WCAG AA ✓ Pass

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

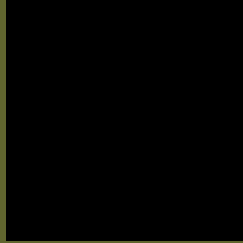
Any Text WCAG AA × Fail

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 4284507438 Background



This preview shows how black text looks on a background with the Android color 4284507438.



This preview shows how white text looks on a background with the Android color 4284507438.

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

4284507438

Protanopia

4285292845

Deuteranopia

4286078000



Tritanopia
4284899174

Trichromacy



Original Color
4284507438

Protanomaly
4285030957

Deuteranomaly
4285488943

Tritanomaly
4284768594

Monochromacy



Original Color
4284507438

Achromatopsia
4284308829

Achromatomaly
4284375116

CSS Examples

Text

The CSS property to change the color of the text to Android 4284507438 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, 101, 46)` looks like.

```
.text, #text, p{  
    color:rgb(96, 101, 46)  
}
```

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, 101, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 101, 46) }
```

Border

The CSS property to change the border of an element to Android 4284507438 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, 101, 46) }
```

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

```
.border{ border-color:rgb(96, 101, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 101, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 101, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 101, 46);  
box-shadow:4px 4px 4px 4px rgb(96, 101,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4284507438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 101, 46) }
```

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

```
.background{ background-color: rgb(96, 101,  
46) }
```

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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