

Converting Colors

Android(4284044587)

Have a look what the booklet for
Android(4284044587) contains.

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Color

Android(4284044587)

Conversions

Conversions Part 1

Format	Color
Hex	59552B
RGB	89, 85, 43
RGB Percent	35%, 33%, 17%
CMY	0.6510, 0.6667, 0.8314
CMYK	0.00, 0.04, 0.52, 0.65
HSL	55°, 35%, 26%
HSV	55°, 52%, 35%
XYZ	7.8044, 8.7953, 3.5718
YIQ	81.4080, 15.8660, -12.2140

Conversions

Conversions Part 2

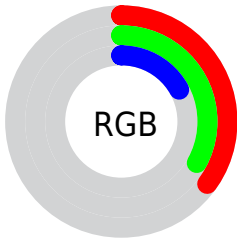
Format	Color
R_{YB}	47, 89, 43
Decimal	5854507
CIE _{Lab}	35.59, -5.04, 24.92
CIE _{LCh}	36, 25.424, 101.426
Yxy	8.7953, 0.3869, 0.4360
Android (android.graphics.Color)	4284044587 (0xFF59552B)
YUV	81.4080, -18.9351, 6.6582
Hunter-Lab	29.6568, -4.9261, 13.6190

Details

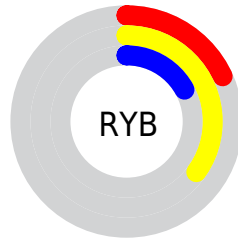
The Android color **4284044587** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281020249**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287399514**, and **4281018368** is the 20% darker color. If you saturate the color by 10%, you get **4284044322**, and if you desaturate by 10%, it is **4284044852**.

Distribution



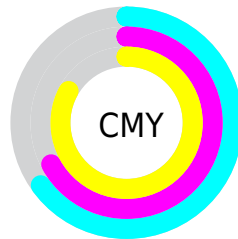
- Red (35%)
- Green (33%)
- Blue (17%)



- Red (18%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (4%)
- Yellow (52%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284044587 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 4284044587 by changing the saturation by 10% instead.



4284044587



4284044587

4294967295



4282465813



4287399514



4281018368



4289175922



4279309312



4290952332



4278190080



4292859815



4294767810



4294967262



4294967291



4284044587



4284044587

■ 4284044322

■ 4284044852

■ 4284044057

■ 4284045117

■ 4284044048

■ 4284045126

■ 4284043783

■ 4284045391

■ 4284043520

■ 4284045656

■ 4284045920

■ 4284045929

■ 4284046194

■ 4284046459

Harmonies

Analogous

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



4285222445



4284044587



4282604084

Triad

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



4284044587



4278213998



4285744481

Complementary

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



4284044587



4281020249

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.



4284500850



4284044587



4279785850

Square

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



4284044587



4278214235



4282536827



4286268237

Rectangle

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



4284044587



4281425216



4282536827



4285417319

Sweetspot

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



4284044587



4285755744



4284033840



4282071600



4290427578



4282071867

Same Dimension

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



4284044587



4285754668



4282865963



4281019175



4285227520



4293645824

Inverse Universe

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



4281020249



4281086579



4282198873



4280756011



4278192491



4278195435

Previews

White Background



This preview shows how the Android color 4284044587 looks on a white background.

Color Contrast Check

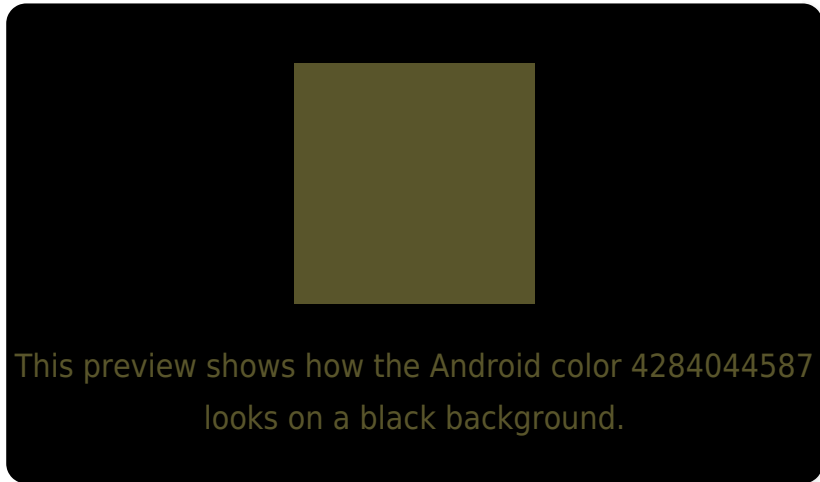
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284044587 Background



This preview shows how black text looks on a background with the Android color 4284044587.



This preview shows how white text looks on a background with the Android color 4284044587.

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

4284044587

Protanopia

4284240939

Deuteranopia

4284960812

Trichromacy



Original Color
4284044587

Protanomaly
4284175403

Deuteranomaly
4284633644

Tritanomaly
4284240454

Monochromacy



Original Color
4284044587

Achromatopsia
4283519313

Achromatomaly
4283716163

CSS Examples

Text

The CSS property to change the color of the text to Android 4284044587 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(89, 85, 43)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 43)  
}
```

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(89, 85, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 43) }
```

Border

The CSS property to change the border of an element to Android 4284044587 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(89, 85, 43) }
```

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

```
.border{ border-color:rgb(89, 85, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 43);  
box-shadow:4px 4px 4px 4px rgb(89, 85, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4284044587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 43) }
```

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

```
.background{ background-color: rgb(89, 85,  
43) }
```

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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