

Converting Colors

Android(4283917598)

Have a look what the booklet for
Android(4283917598) contains.

Android(4283917598)	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(4283917598)

Conversions

Conversions Part 1

Format	Color
Hex	57651E
RGB	87, 101, 30
RGB Percent	34%, 40%, 12%
CMY	0.6588, 0.6039, 0.8824
CMYK	0.14, 0.00, 0.70, 0.60
HSL	72°, 54%, 26%
HSV	72°, 70%, 40%
XYZ	8.8185, 11.4273, 2.9692
YIQ	88.7200, 14.4470, -25.0490

Conversions

Conversions Part 2

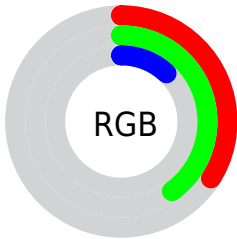
Format	Color
R_{YB}	30, 101, 44
Decimal	5727518
CIE _{Lab}	40.29, -16.28, 36.85
CIE _{LCh}	40, 40.290, 113.832
Yxy	11.4273, 0.3799, 0.4922
Android (android.graphics.Color)	4283917598 (0xFF57651E)
YUV	88.7200, -28.9490, -1.5084
Hunter-Lab	33.8043, -12.5925, 18.4553

Details

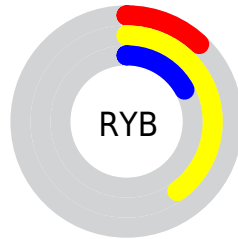
The Android color `4283917598` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281081445`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287338574`, and `4280825344` is the 20% darker color. If you saturate the color by 10%, you get `4283786516`, and if you desaturate by 10%, it is `4284048680`.

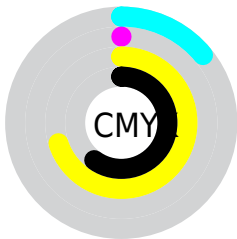
Distribution



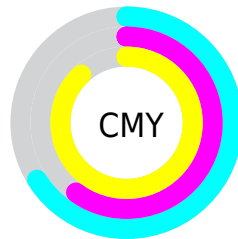
- Red (34%)
- Green (40%)
- Blue (12%)



- Red (12%)
- Yellow (40%)
- Blue (17%)



- Cyan (14%)
- Magenta (0%)
- Yellow (70%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283917598 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 4283917598 by changing the saturation by 10% instead.



4283917598



4283917598

4294967295



4282273027



4287338574



4280825344



4289114983



4279116032



4290956929



4278190592



4292799132



4278190080



4294705079



4294967251



4294967279



4283917598



4283917598

■ 4283786516

■ 4284048680

■ 4283655434

■ 4284179762

■ 4283524352

■ 4284310844

■ 4284441926

■ 4284573009

■ 4284704091

■ 4284835173

■ 4284966255

■ 4285097337

Harmonies

Analogous

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



4286012185



4283917598



4281166646

Triad

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



4283917598



4278217876



4288103015

Complementary

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



4283917598



4281081445

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.



4286663558



4283917598



4278216096

Square

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



4283917598



4278218617



4283718043



4288365382

Rectangle

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



4283917598



4278218315



4283718043



4287775858

Sweetspot

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



4283917598



4286415463



4284820254



4282335794



4290953922



4282532418

Same Dimension

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



4283917598



4285366805



4281623838



4281479982



4284248832



4290966016

Inverse Universe

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



4281081445



4280948098



4283375205



4281282099



4279697523



4281336050

Previews

White Background



This preview shows how the Android color 4283917598 looks on a white background.

Color Contrast Check

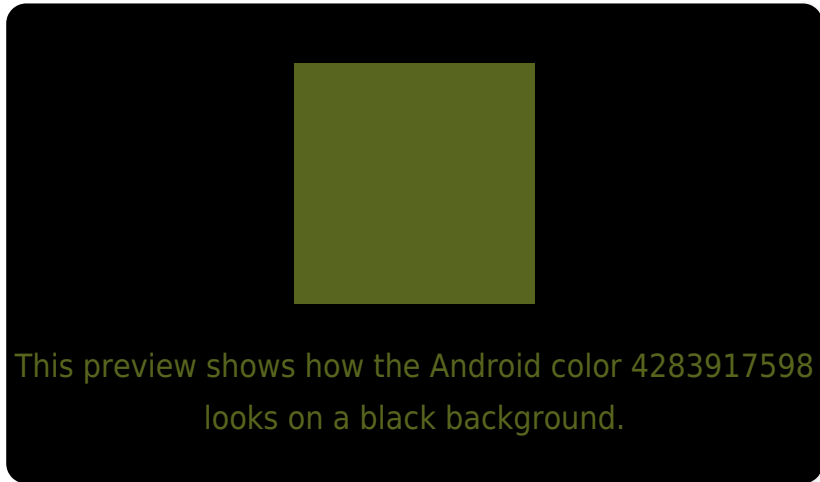
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283917598 Background



This preview shows how black text looks on a background with the Android color 4283917598.



This preview shows how white text looks on a background with the Android color 4283917598.

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


4283917598

Protanopia

4285161244

Deuteranopia

4285946402



Tritanopia
4284374630

Trichromacy



Original Color
4283917598

Protanomaly
4284703005

Deuteranomaly
4285226529

Tritanomaly
4284178764

Monochromacy



Original Color
4283917598

Achromatopsia
4284045657

Achromatomaly
4283981124

CSS Examples

Text

The CSS property to change the color of the text to Android 4283917598 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(87, 101, 30)` looks like.

```
.text, #text, p{  
    color:rgb(87, 101, 30)  
}
```

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(87, 101, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 101, 30) }
```

Border

The CSS property to change the border of an element to Android 4283917598 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(87, 101, 30) }
```

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

```
.border{ border-color:rgb(87, 101, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 101, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 101, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 101, 30);  
box-shadow:4px 4px 4px 4px rgb(87, 101,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4283917598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 101, 30) }
```

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

```
.background{ background-color: rgb(87, 101,  
30) }
```

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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