

Converting Colors

Android(4284567580)

Have a look what the booklet for
Android(4284567580) contains.

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Color

Android(4284567580)

Conversions

Conversions Part 1

Format	Color
Hex	61501C
RGB	97, 80, 28
RGB Percent	38%, 31%, 11%
CMY	0.6196, 0.6863, 0.8902
CMYK	0.00, 0.18, 0.71, 0.62
HSL	45°, 55%, 25%
HSV	45°, 71%, 38%
XYZ	8.0080, 8.3625, 2.2907
YIQ	79.1550, 26.8240, -12.5680

Conversions

Conversions Part 2

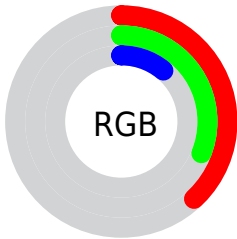
Format	Color
R_{YB}	51, 97, 28
Decimal	6377500
CIE Lab	34.73, 0.55, 32.25
CIE LCh	35, 32.253, 89.030
Yxy	8.3625, 0.4291, 0.4481
Android (android.graphics.Color)	4284567580 (0xFF61501C)
YUV	79.1550, -25.2194, 15.6501
Hunter-Lab	28.9181, -1.1762, 15.5461

Details

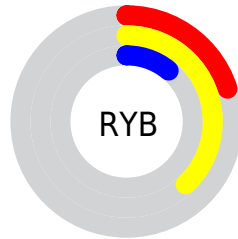
The Android color **4284567580** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280036705**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288053579**, and **4281345024** is the 20% darker color. If you saturate the color by 10%, you get **4284567058**, and if you desaturate by 10%, it is **4284568102**.

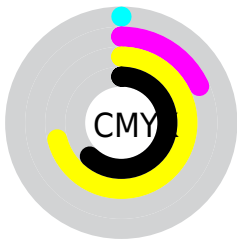
Distribution



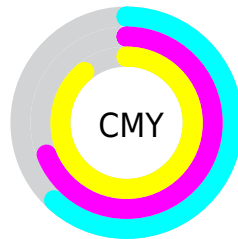
- Red (38%)
- Green (31%)
- Blue (11%)



- Red (20%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (18%)
- Yellow (71%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284567580 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 4284567580 by changing the saturation by 10% instead.

 4284567580

 4284567580

4294967295


 4282923268

 4288053579

 4281345024

 4289829731

 4279701248

 4291737212

 4278190080

 4293579159

 4294962610

 4294967245

 4294967274

 4284567580

 4284567580

■ 4284567058

■ 4284568102

■ 4284566281

■ 4284568879

■ 4284565760

■ 4284569401

■ 4284570179

■ 4284570701

■ 4284571222

■ 4284572000

■ 4284572522

■ 4284573299

Harmonies

Analogous

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



4285876006



4284567580



4282865443

Triad

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



4284567580



4278214250



4285546860

Complementary

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



4284567580



4280036705

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.



4283583359



4284567580



4278213501

Square

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



4284567580



4278214224



4279981445



4286593876

Rectangle

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



4284567580



4281490223



4279981445



4285023348

Sweetspot

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



4284567580



4286412387



4284554285



4282399792



4290756543



4282400832

Same Dimension

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



4284567580



4286407443



4283457820



4281347884



4285551872



4293965056

Inverse Universe

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



4280036705



4279446909



4281146465



4281085232



4278197360



4278205424

Previews

White Background



This preview shows how the Android color 4284567580 looks on a white background.

Color Contrast Check

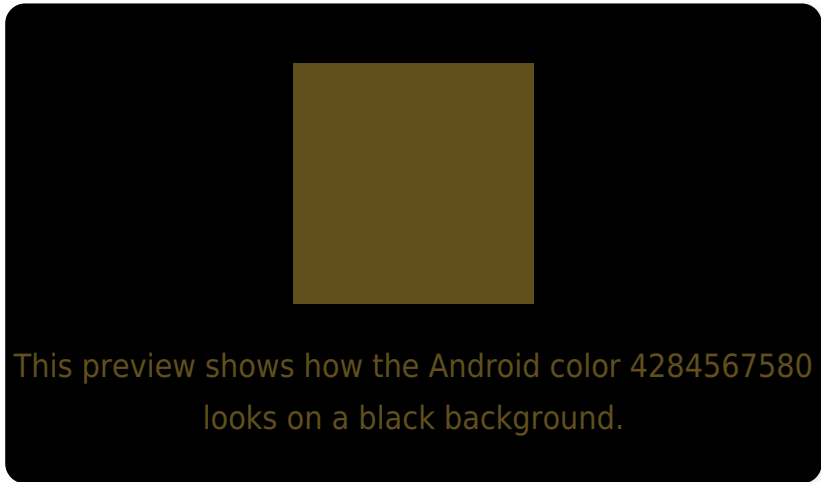
Large Text (above 18pt) WCAG AA ✓ Pass

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

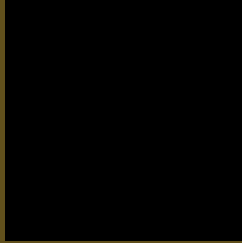
Any Text WCAG AA × Fail

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 4284567580 Background



This preview shows how black text looks on a background with the Android color 4284567580.



This preview shows how white text looks on a background with the Android color 4284567580.

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
4284567580

Protanopia
4284240413

Deuteranopia
4284894749

Trichromacy



Original Color

4284567580

Protanomaly

4284371229

Deuteranomaly

4284763933

Tritanomaly

4284763454

Monochromacy



Original Color

4284567580

Achromatopsia

4283387727

Achromatomaly

4283846460

CSS Examples

Text

The CSS property to change the color of the text to Android 4284567580 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(97, 80, 28)` looks like.

```
.text, #text, p{  
    color:rgb(97, 80, 28)  
}
```

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(97, 80, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 80, 28) }
```

Border

The CSS property to change the border of an element to Android 4284567580 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(97, 80, 28) }
```

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

```
.border{ border-color:rgb(97, 80, 28) }
```

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

Here you see how a box with a 4 pixel rgb(97, 80, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 80, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 80, 28);  
box-shadow:4px 4px 4px 4px rgb(97, 80, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4284567580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 80, 28) }
```

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

```
.background{ background-color: rgb(97, 80,  
28) }
```

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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