

Converting Colors

Android(4283456566)

Have a look what the booklet for
Android(4283456566) contains.

Android(4283456566)	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(4283456566)

Conversions

Conversions Part 1

Format	Color
Hex	505C36
RGB	80, 92, 54
RGB Percent	31%, 36%, 21%
CMY	0.6863, 0.6392, 0.7882
CMYK	0.13, 0.00, 0.41, 0.64
HSL	79°, 26%, 29%
HSV	79°, 41%, 36%
XYZ	7.8013, 9.6261, 4.9369
YIQ	84.0800, 5.0460, -14.3620

Conversions

Conversions Part 2

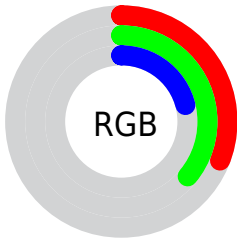
Format	Color
RYB	54, 92, 66
Decimal	5266486
CIELab	37.16, -11.86, 20.34
CIElCh	37, 23.546, 120.237
Yxy	9.6261, 0.3488, 0.4304
Android (android.graphics.Color)	4283456566 (0xFF505C36)
YUV	84.0800, -14.8294, -3.5782
Hunter-Lab	31.0260, -9.4129, 12.2839

Details

The Android color `4283456566` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282529372`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286746213`, and `4280430090` is the 20% darker color. If you saturate the color by 10%, you get `4283259949`, and if you desaturate by 10%, it is `4283653183`.

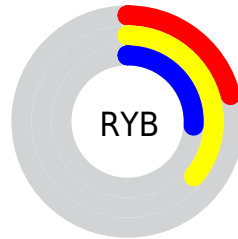
Distribution



Red (31%)

Green (36%)

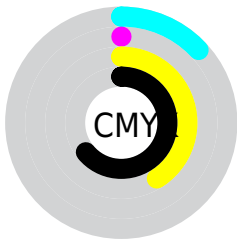
Blue (21%)



Red (21%)

Yellow (36%)

Blue (26%)

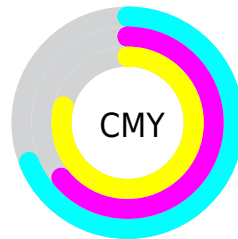


Cyan (13%)

Magenta (0%)

Yellow (41%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283456566 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 4283456566 by changing the saturation by 10% instead.



4283456566



4283456566

4294967295



4281943072



4286746213



4280430090



4288457087



4278786560



4290233497



4278190080



4292075699



4293917903



4294967275



4283456566



4283456566



4283259949



4283653183

■ 4283063332

■ 4283849800

■ 4282866714

■ 4284046418

■ 4282670097

■ 4284243035

■ 4282473480

■ 4284439652

■ 4282342400

■ 4284570733

■ 4284767350

■ 4284963968

■ 4285160585

Harmonies

Analogous

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



4284765745



4283456566



4281950276

Triad

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



4283456566



4279852664



4286269784

Complementary

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



4283456566



4282529372

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.



4285484139



4283456566



4282145149

Square

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



4283456566



4278477162



4284109432



4286335557

Rectangle

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



4283456566



4280836432



4284109432



4286073182

Sweetspot

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



4283456566



4285757545



4284236086



4282006837



4290624957



4282203453

Same Dimension

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



4283456566



4284839996



4282276918



4281085481



4283133440



4288867584

Inverse Universe

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



4282529372



4283382904



4283709020



4281018670



4280483950



4283105517

Previews

White Background



This preview shows how the Android color 4283456566 looks on a white background.

Color Contrast Check

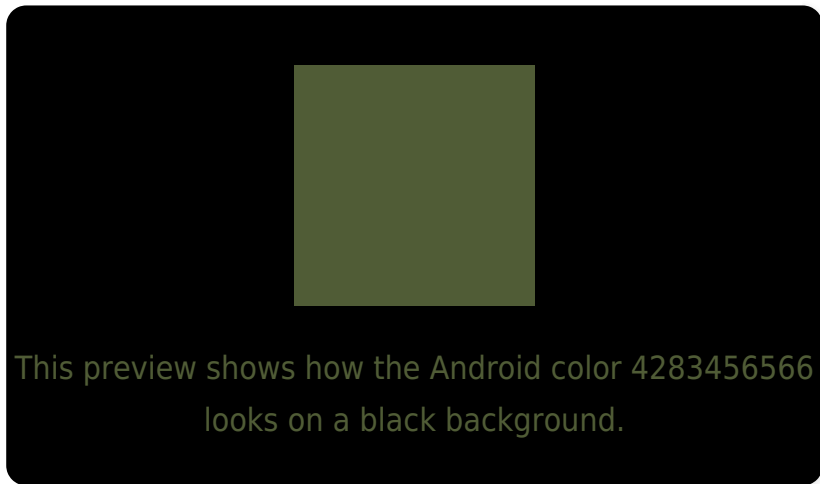
Large Text (above 18pt) WCAG AA ✓ Pass

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

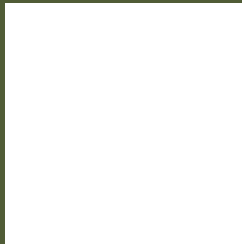
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283456566 Background



This preview shows how black text looks on a background with the Android color 4283456566.



This preview shows how white text looks on a background with the Android color 4283456566.

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


4283456566

Protanopia

4284503860

Deuteranopia

4285092664



Tritanopia
4283783006

Trichromacy



Original Color

4283456566

Protanomaly

4284111157

Deuteranomaly

4284503607

Tritanomaly

4283652431

Monochromacy



Original Color

4283456566

Achromatopsia

4283716692

Achromatomaly

4283651913

CSS Examples

Text

The CSS property to change the color of the text to Android 4283456566 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(80, 92, 54)` looks like.

```
.text, #text, p{  
    color:rgb(80, 92, 54)  
}
```

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(80, 92, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 92, 54) }
```

Border

The CSS property to change the border of an element to Android 4283456566 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(80, 92, 54) }
```

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

```
.border{ border-color:rgb(80, 92, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 92, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 92, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 92, 54);  
box-shadow:4px 4px 4px 4px rgb(80, 92, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4283456566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 92, 54) }
```

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

```
.background{ background-color: rgb(80, 92,  
54) }
```

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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