

Converting Colors

Android(4283650898)

Have a look what the booklet for
Android(4283650898) contains.

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Color

Android(4283650898)

Conversions

Conversions Part 1	
Format	Color
Hex	535352
RGB	83, 83, 82
RGB Percent	33%, 33%, 32%
CMY	0.6745, 0.6745, 0.6784
CMYK	0.00, 0.00, 0.01, 0.67
HSL	60°, 1%, 32%
HSV	60°, 1%, 33%
XYZ	8.1835, 8.6347, 9.2180
YIQ	82.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

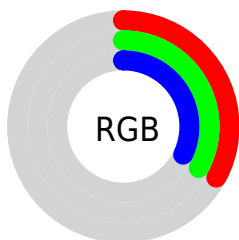
Format	Color
RYB	82, 83, 82
Decimal	5460818
CIELab	35.27, -0.21, 0.58
CIELCh	35, 0.617, 110.018
Yxy	8.6347, 0.3143, 0.3316
Android (android.graphics.Color)	4283650898 (0xFF535352)
YUV	82.8860, -0.4368, 0.1000
Hunter-Lab	29.3849, -1.7123, 1.9702

Details

The Android color `4283650898` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283585107`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286874755`, and `4280690213` is the 20% darker color. If you saturate the color by 10%, you get `4283650890`, and if you desaturate by 10%, it is `4283650906`.

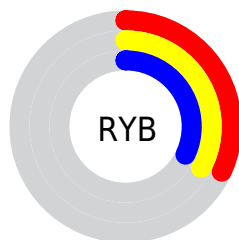
Distribution



Red (33%)

Green (33%)

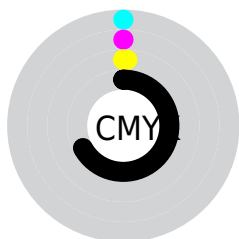
Blue (32%)



Red (32%)

Yellow (33%)

Blue (32%)

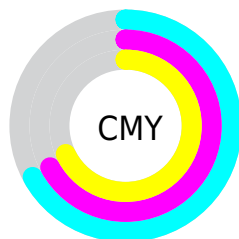


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283650898 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 4283650898 by changing the saturation by 10% instead.

 4283650898

 4283650898

4294967295

 4282137659

 4286874755

 4280690213

 4288585629

 4279374353

 4290361784

 4278190080

 4292203988

 4294046192

 4283650898

 4283650898

 4283650890

 4283650906

 4283650881

 4283650915

 4283650873

 4283650923

 4283650865

 4283650931

 4283650857

 4283650939

 4283650848

 4283650948

 4283650840

 4283650956

 4283650832

 4283650964

 4283650823

 4283650973

Harmonies

Analogous

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



4283716434



4283650898



4283585362

Triad

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



4283650898



4283585364



4283716435

Complementary

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



4283650898



4283585107

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.



4283650900



4283650898



4283585364

Square

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



4283650898



4283585363



4283650900



4283716435

Rectangle

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



4283650898



4283585363



4283650900



4283716435

Sweetspot

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



4283650898



4285229931



4283650642



4281742902



4290098613

Same Dimension

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



4283650898



4285229930



4283585362



4280887592



4285098240



4293453824

Inverse Universe

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



4283585107



4285164139



4280821801



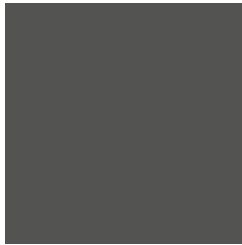
4278190185



4278190312

Previews

White Background



This preview shows how the Android color 4283650898 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



This preview shows how the Android color 4283650898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

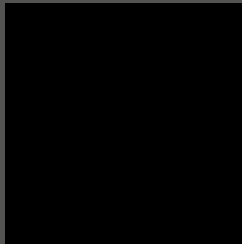
Any Text WCAG AA × Fail

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 4283650898 Background



This preview shows how black text looks on a background with the Android color 4283650898.



This preview shows how white text looks on a background with the Android color 4283650898.

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


4283650898

Protanopia

4283781970

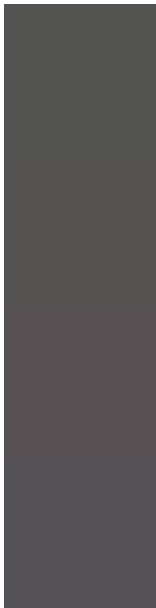
Deuteranopia

4284174419



Tritanopia
4283716184

Trichromacy



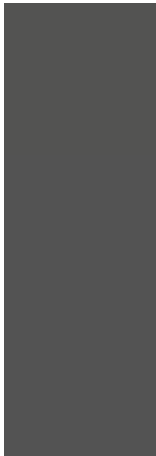
Original Color
4283650898

Protanomaly
4283716434

Deuteranomaly
4283978067

Tritanomaly
4283716182

Monochromacy



Original Color
4283650898

Achromatopsia
4283650899

Achromatomaly
4283650899

CSS Examples

Text

The CSS property to change the color of the text to Android 4283650898 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(83, 83, 82)` looks like.

```
.text, #text, p{  
    color:rgb(83, 83, 82)  
}
```

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(83, 83, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 83, 82) }
```

Border

The CSS property to change the border of an element to Android 4283650898 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(83, 83, 82) }
```

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

```
.border{ border-color:rgb(83, 83, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 83, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 83, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 83, 82);  
box-shadow:4px 4px 4px 4px rgb(83, 83, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283650898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 83, 82) }
```

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

```
.background{ background-color: rgb(83, 83,  
82) }
```

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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