

Converting Colors

Android(4283652946)

Have a look what the booklet for
Android(4283652946) contains.

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Color

Android(4283652946)

Conversions

Conversions Part 1

Format	Color
Hex	535B52
RGB	83, 91, 82
RGB Percent	33%, 36%, 32%
CMY	0.6745, 0.6431, 0.6784
CMYK	0.09, 0.00, 0.10, 0.64
HSL	113°, 5%, 34%
HSV	113°, 10%, 36%
XYZ	8.8314, 9.9304, 9.4339
YIQ	87.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

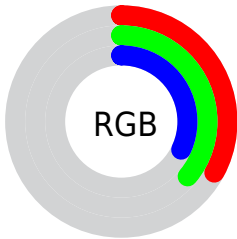
Format	Color
R_{YB}	82, 91, 90
Decimal	5462866
CIE Lab	37.72, -5.08, 4.12
CIE LCh	38, 6.535, 140.956
Yxy	9.9304, 0.3132, 0.3522
Android (android.graphics.Color)	4283652946 (0xFF535B52)
YUV	87.5820, -2.7519, -4.0184
Hunter-Lab	31.5125, -5.1223, 4.3090

Details

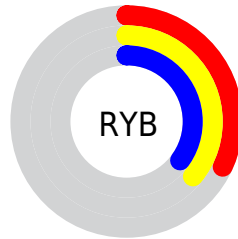
The Android color **4283652946** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284109403**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4286877059**, and **4280692005** is the 20% darker color. If you saturate the color by 10%, you get **4283128649**, and if you desaturate by 10%, it is **4284177243**.

Distribution



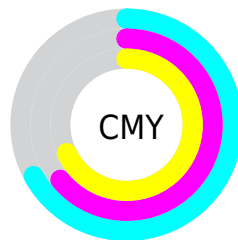
- Red (33%)
- Green (36%)
- Blue (32%)



- Red (32%)
- Yellow (36%)
- Blue (35%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (64%)



- Cyan (67%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283652946 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 4283652946 by changing the saturation by 10% instead.



4283652946



4283652946

4294967295



4282139707



4286877059



4280692005



4288653213



4279376145



4290429880



4278190080



4292206548



4294114288



4283652946



4283652946



4283128649



4284177243




4282604352



4284701540

 4282080055

 4285225837

 4281555758

 4285750134

 4281031461

 4286274432

 4280441627

 4286864265

 4279917330

 4287388562

 4279393033

 4287912859

 4278868736

 4288437156

Harmonies

Analogous

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



4284045903



4283652946



4283325527

Triad

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



4283652946



4283521635



4284765525

Complementary

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



4283652946



4284109403

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.



4284699995



4283652946



4283979875

Square

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



4283652946



4283259745



4284372575



4284700241

Rectangle

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



4283652946



4283194459



4284372575



4284765527

Sweetspot

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



4283652946



4285691250



4284176978



4281940792



4290427578



4282071867

Same Dimension

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



4283652946



4285101415



4283587413



4280954409



4279004672



4279954688

Inverse Universe

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



4284109403



4285818741



4284174936



4281149742



4284547182



4292018413

Previews

White Background



This preview shows how the Android color 4283652946 looks on a white background.

Color Contrast Check

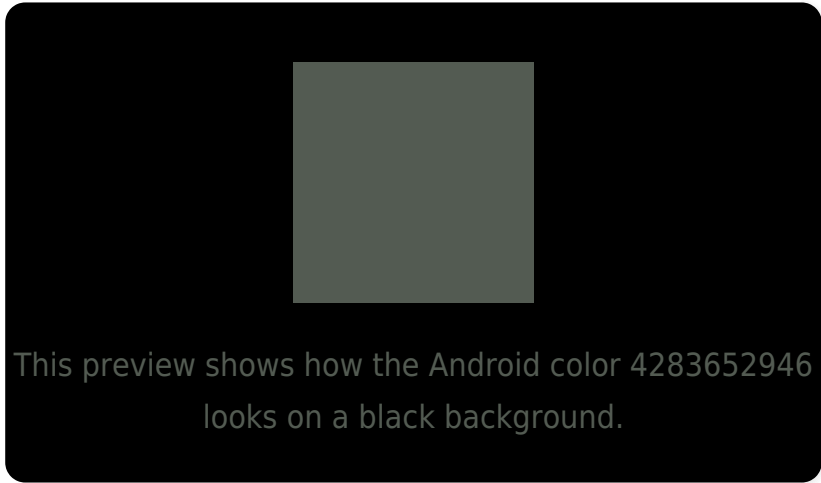
Large Text (above 18pt) WCAG AA ✓ Pass

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

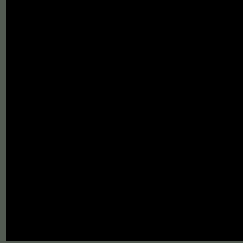
Any Text WCAG AA × Fail

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 4283652946 Background



This preview shows how black text looks on a background with the Android color 4283652946.



This preview shows how white text looks on a background with the Android color 4283652946.

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


[4283652946](#)

Protanopia

[4284242001](#)

Deuteranopia

[4284700243](#)



Tritanopia
4283783520

Trichromacy



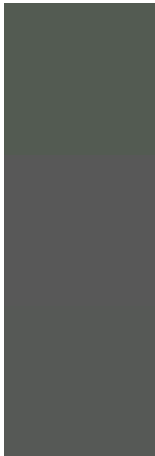
Original Color
4283652946

Protanomaly
4284045649

Deuteranomaly
4284307539

Tritanomaly
4283718235

Monochromacy



Original Color
4283652946

Achromatopsia
4283979864

Achromatomaly
4283849046

CSS Examples

Text

The CSS property to change the color of the text to Android 4283652946 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, 91, 82)` looks like.

```
.text, #text, p{  
    color:rgb(83, 91, 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, 91, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 91, 82) }
```

Border

The CSS property to change the border of an element to Android 4283652946 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, 91, 82) }
```

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

```
.border{ border-color:rgb(83, 91, 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, 91, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 91, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 91, 82);  
box-shadow:4px 4px 4px 4px rgb(83, 91, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283652946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 91, 82) }
```

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

```
.background{ background-color: rgb(83, 91,  
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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