

Converting Colors

Android(4283850552)

Have a look what the booklet for
Android(4283850552) contains.

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Color

Android(4283850552)

Conversions

Conversions Part 1

Format	Color
Hex	565F38
RGB	86, 95, 56
RGB Percent	34%, 37%, 22%
CMY	0.6627, 0.6275, 0.7804
CMYK	0.09, 0.00, 0.41, 0.63
HSL	74°, 26%, 30%
HSV	74°, 41%, 37%
XYZ	8.6438, 10.4484, 5.3025
YIQ	87.8630, 7.1550, -14.0370

Conversions

Conversions Part 2

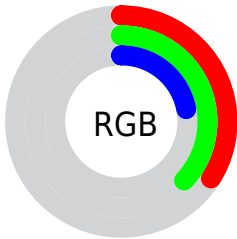
Format	Color
RYB	56, 95, 65
Decimal	5660472
CIELab	38.64, -10.65, 21.16
CIELCh	39, 23.691, 116.709
Yxy	10.4484, 0.3543, 0.4283
Android (android.graphics.Color)	4283850552 (0xFF565F38)
YUV	87.8630, -15.7085, -1.6339
Hunter-Lab	32.3239, -8.8341, 12.9006

Details

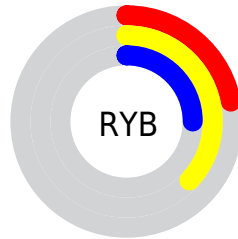
The Android color `4283850552` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282464351`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287140200`, and `4280824076` is the 20% darker color. If you saturate the color by 10%, you get `4283719471`, and if you desaturate by 10%, it is `4283981634`.

Distribution



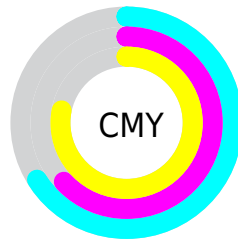
- Red (34%)
- Green (37%)
- Blue (22%)



- Red (22%)
- Yellow (37%)
- Blue (25%)



- Cyan (9%)
- Magenta (0%)
- Yellow (41%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850552 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 4283850552 by changing the saturation by 10% instead.

 4283850552

 4283850552

4294967295

 4282271522

 4287140200

 4280824076

 4288916609

 4279442432

 4290693019

 4278190080

 4292535222

 4294442962

 4294967278

 4283850552

 4283850552

 4283719471

 4283981634

■ 4283588389

■ 4284112715

■ 4283391772

■ 4284309333

■ 4283260690

■ 4284440414

■ 4283129608

■ 4284571496

■ 4282998528

■ 4284702577

■ 4284833659

■ 4285030276

■ 4285161358

Harmonies

Analogous

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



4285159732



4283850552



4282344261

Triad

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



4283850552



4279919227



4286467166

Complementary

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



4283850552



4282464351

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.



4285616240



4283850552



4282146177

Square

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



4283850552



4279002476



4284110717



4286598475

Rectangle

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



4283850552



4281296209



4284110717



4286270820

Sweetspot

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



4283850552



4286020204



4284432440



4282072373



4290624957



4282203453

Same Dimension

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



4283850552



4285364798



4282605368



4281282604



4283854848



4290310144

Inverse Universe

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



4282464351



4283186810



4283709535



4281150512



4279894128



4281794800

Previews

White Background



This preview shows how the Android color 4283850552 looks on a white background.

Color Contrast Check

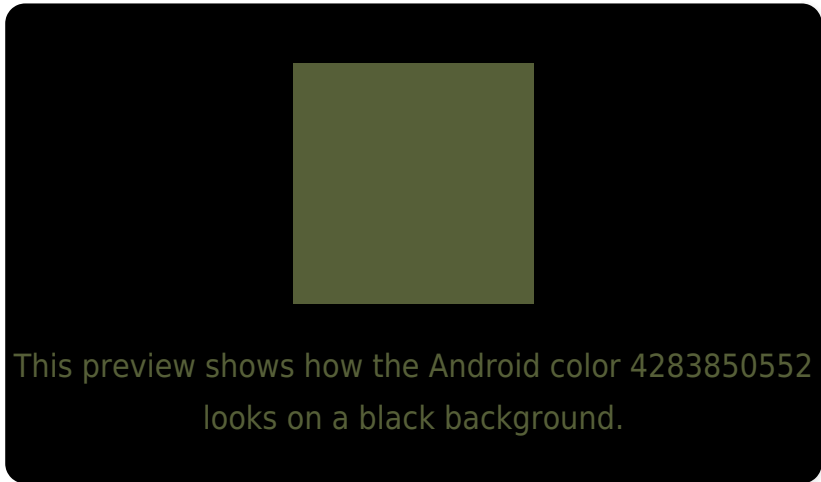
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283850552 Background



This preview shows how black text looks on a background with the Android color 4283850552.



This preview shows how white text looks on a background with the Android color 4283850552.

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

4283850552

Protanopia

4284701494

Deuteranopia

4285421370

Trichromacy



Original Color
4283850552

Protanomaly
4284374071

Deuteranomaly
4284832313

Tritanomaly
4284046418

Monochromacy



Original Color
4283850552

Achromatopsia
4283979864

Achromatomaly
4283915084

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850552 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(86, 95, 56) looks like.

```
.text, #text, p{  
    color:rgb(86, 95, 56)  
}
```

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(86, 95, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 95, 56) }
```

Border

The CSS property to change the border of an element to Android 4283850552 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(86, 95, 56) }
```

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

```
.border{ border-color:rgb(86, 95, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 95, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 95, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 95, 56);  
box-shadow:4px 4px 4px 4px rgb(86, 95, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4283850552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 95, 56) }
```

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

```
.background{ background-color: rgb(86, 95,  
56) }
```

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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