

Converting Colors

Android(4283916632)

Have a look what the booklet for
Android(4283916632) contains.

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Color

Android(4283916632)

Conversions

Conversions Part 1

Format	Color
Hex	576158
RGB	87, 97, 88
RGB Percent	34%, 38%, 35%
CMY	0.6588, 0.6196, 0.6549
CMYK	0.10, 0.00, 0.09, 0.62
HSL	126°, 5%, 36%
HSV	126°, 10%, 38%
XYZ	9.9666, 11.2802, 10.8845
YIQ	92.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

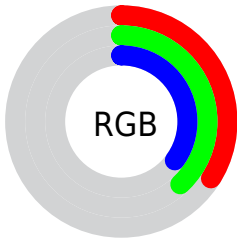
Format	Color
R_{YB}	87, 96, 97
Decimal	5726552
CIE _{Lab}	40.05, -5.81, 3.81
CIE _{LCh}	40, 6.949, 146.708
Yxy	11.2802, 0.3102, 0.3511
Android (android.graphics.Color)	4283916632 (0xFF576158)
YUV	92.9840, -2.4571, -5.2480
Hunter-Lab	33.5860, -5.8058, 4.2956

Details

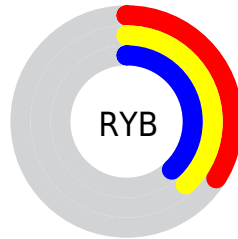
The Android color `4283916632` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284569440`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287206538`, and `4280955691` is the 20% darker color. If you saturate the color by 10%, you get `4283261263`, and if you desaturate by 10%, it is `4284572001`.

Distribution



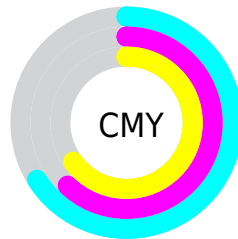
- Red (34%)
- Green (38%)
- Blue (35%)



- Red (34%)
- Yellow (38%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283916632 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 4283916632 by changing the saturation by 10% instead.



4283916632



4283916632

4294967295



4282403137



4287206538



4280955691



4288917156



4279574038



4290693823



4278190080



4292536027



4294377464



4283916632



4283916632



4283261263



4284572001




4282671431



4285161833

 4282016062

 4285817202

 4281360693

 4286472571

 4280770860

 4287127940

 4280115492

 4287717772

 4279460123

 4288373141

 4278804754

 4289028510

 4278214922

 4289618343

Harmonies

Analogous

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



4284309588



4283916632



4283589213

Triad

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



4283916632



4283981674



4285225818

Complementary

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



4283916632



4284569440

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.



4285160287



4283916632



4284439912

Square

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



4283916632



4283588968



4284832613



4285094997

Rectangle

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



4283916632



4283458145



4284832613



4285225819

Sweetspot

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



4283916632



4286152058



4284506455



4282204221



4290756543



4282400832

Same Dimension

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



4283916632



4285431151



4283916637



4281085996



4278218763



4278251544

Inverse Universe

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



4284569440



4286410363



4284569435



4281347120



4285530213



4293918936

Previews

White Background



This preview shows how the Android color 4283916632 looks on a white background.

Color Contrast Check

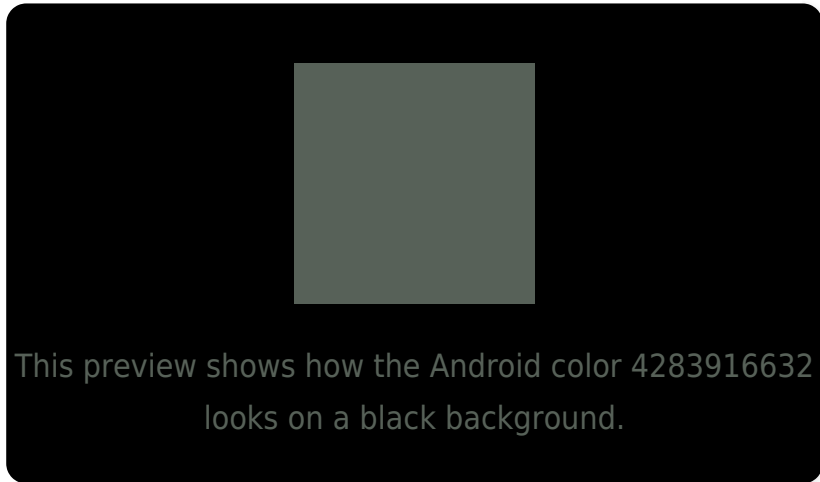
Large Text (above 18pt) WCAG AA ✓ Pass

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

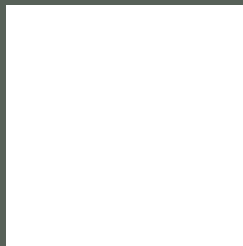
Any Text WCAG AAA × Fail

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

Android 4283916632 Background



This preview shows how black text looks on a background with the Android color 4283916632.

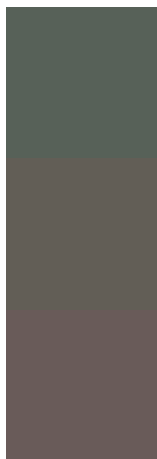


This preview shows how white text looks on a background with the Android color 4283916632.

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

4283916632

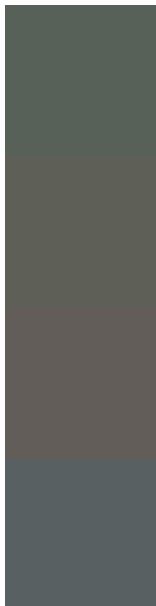
Protanopia

4284636758

Deuteranopia

4285094745

Trichromacy



Original Color

4283916632

Protanomaly

4284374871

Deuteranomaly

4284636505

Tritanomaly

4283981921

Monochromacy



Original Color

4283916632

Achromatopsia

4284308829

Achromatomaly

4284178011

CSS Examples

Text

The CSS property to change the color of the text to Android 4283916632 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(87, 97, 88)` looks like.

```
.text, #text, p{  
    color:rgb(87, 97, 88)  
}
```

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(87, 97, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 97, 88) }
```

Border

The CSS property to change the border of an element to Android 4283916632 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(87, 97, 88) }
```

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

```
.border{ border-color:rgb(87, 97, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 97, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 97, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 97, 88);  
box-shadow:4px 4px 4px 4px rgb(87, 97, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283916632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 97, 88) }
```

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

```
.background{ background-color: rgb(87, 97,  
88) }
```

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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