

Converting Colors

Android(4283657819)

Have a look what the booklet for
Android(4283657819) contains.

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Color

Android(4283657819)

Conversions

Conversions Part 1

Format	Color
Hex	536E5B
RGB	83, 110, 91
RGB Percent	33%, 43%, 36%
CMY	0.6745, 0.5686, 0.6431
CMYK	0.25, 0.00, 0.17, 0.57
HSL	138°, 14%, 38%
HSV	138°, 25%, 43%
XYZ	11.0315, 13.7462, 11.9694
YIQ	99.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

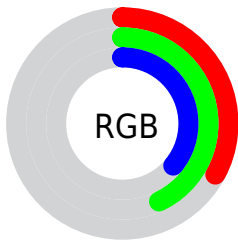
Format	Color
R_{YB}	83, 104, 110
Decimal	5467739
CIE _{Lab}	43.87, -14.15, 7.41
CIE _{LCh}	44, 15.974, 152.360
Yxy	13.7462, 0.3002, 0.3741
Android (android.graphics.Color)	4283657819 (0xFF536E5B)
YUV	99.7610, -4.3192, -14.6994
Hunter-Lab	37.0759, -11.7719, 6.8122

Details

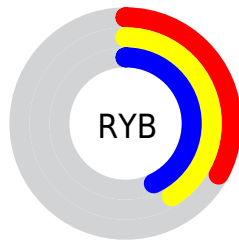
The Android color `4283657819` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285420390`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286947981`, and `4280630829` is the 20% darker color. If you saturate the color by 10%, you get `4282936915`, and if you desaturate by 10%, it is `4284378723`.

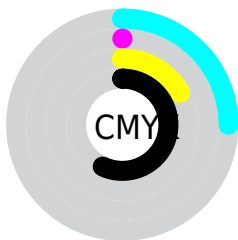
Distribution



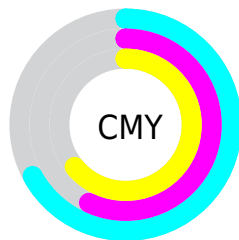
- Red (33%)
- Green (43%)
- Blue (36%)



- Red (33%)
- Yellow (41%)
- Blue (43%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283657819 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 4283657819 by changing the saturation by 10% instead.



4283657819



4283657819

4294967295



4282078788



4286947981



4280630829



4288658856



4279248921



4290435523



4278195456



4292277727



4278190080



4294180859



4283657819



4283657819



4282936915



4284378723



4282216012



4285099626

■ 4281495108

■ 4285820530

■ 4280774204

■ 4286541434

■ 4280053300

■ 4287262338

■ 4279332397

■ 4287983241

■ 4278611493

■ 4288704145

■ 4278218273

■ 4289425049

■ 4290145953

Harmonies

Analogous

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



4284640081



4283657819



4282871656

Triad

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



4283657819



4284049794



4286734170

Complementary

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



4283657819



4285420390

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.



4286733927



4283657819



4285228158

Square

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



4283657819



4283001983



4286210164



4286341969

Rectangle

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



4283657819



4282543985



4286210164



4286799710

Sweetspot

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



4283657819



4286943112



4284902995



4282533699



4291282887



4282861383

Same Dimension

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



4283657819



4284845938



4283657832



4281481268



4278220836



4278253385

Inverse Universe

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



4285420390



4287587715



4285420377



4281872950



4286054484



4294377646

Previews

White Background



This preview shows how the Android color 4283657819 looks on a white background.

Color Contrast Check

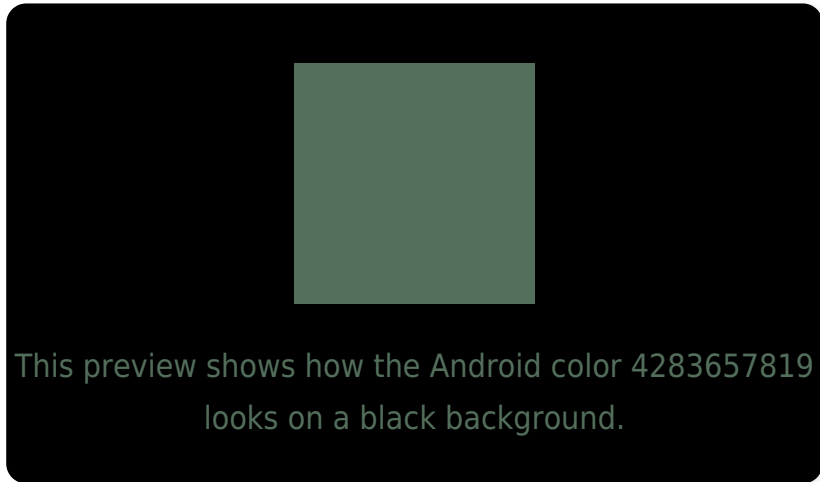
Large Text (above 18pt) WCAG AA ✓ Pass

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

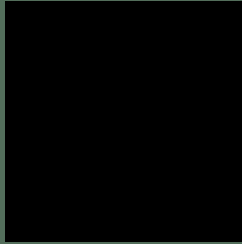
Any Text WCAG AA × Fail

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 4283657819 Background



This preview shows how black text looks on a background with the Android color 4283657819.



This preview shows how white text looks on a background with the Android color 4283657819.

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

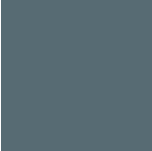
4283657819

Protanopia

4285359960

Deuteranopia

4285883485



Tritanopia
4283919219

Trichromacy



Original Color
4283657819

Protanomaly
4284770905

Deuteranomaly
4285098076

Tritanomaly
4283853930

Monochromacy



Original Color
4283657819

Achromatopsia
4284769380

Achromatomaly
4284377185

CSS Examples

Text

The CSS property to change the color of the text to Android 4283657819 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, 110, 91)` looks like.

```
.text, #text, p{  
    color:rgb(83, 110, 91)  
}
```

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, 110, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 110, 91) }
```

Border

The CSS property to change the border of an element to Android 4283657819 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, 110, 91) }
```

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

```
.border{ border-color:rgb(83, 110, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 110, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 110, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 110, 91);  
box-shadow:4px 4px 4px 4px rgb(83, 110,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4283657819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 110, 91) }
```

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

```
.background{ background-color: rgb(83, 110,  
91) }
```

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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