

Converting Colors

Android(4283908444)

Have a look what the booklet for
Android(4283908444) contains.

| | |
|--|----|
| Android(4283908444) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4283908444)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 57415C |
| RGB | 87, 65, 92 |
| RGB Percent | 34%, 25%, 36% |
| CMY | 0.6588, 0.7451, 0.6392 |
| CMYK | 0.05, 0.29, 0.00, 0.64 |
| HSL | 289°, 17%, 31% |
| HSV | 289°, 29%, 36% |
| XYZ | 7.7525, 6.5795, 10.9866 |
| YIQ | 74.6560, 4.4450, 13.0610 |

Conversions

Conversions Part 2

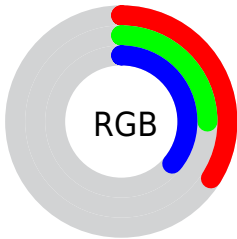
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 87, 65, 92 |
| Decimal | 5718364 |
| CIELab | 30.83, 14.99, -12.37 |
| CIElCh | 31, 19.432, 320.466 |
| Yxy | 6.5795, 0.3062, 0.2599 |
| Android (android.graphics.Color) | 4283908444 (0xFF57415C) |
| YUV | 74.6560, 8.5506, 10.8257 |
| Hunter-Lab | 25.6506, 9.0606, -7.4395 |

Details

The Android color `4283908444` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282801217`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287197582`, and `4280882734` is the 20% darker color. If you saturate the color by 10%, you get `4283775068`, and if you desaturate by 10%, it is `4284041820`.

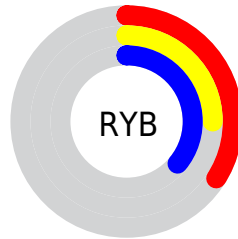
Distribution



 Red (34%)

 Green (25%)

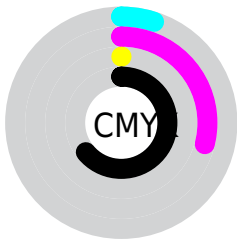
 Blue (36%)




 Red (34%)

 Yellow (25%)

 Blue (36%)

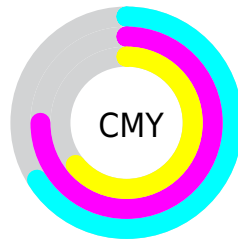


 Cyan (5%)

 Magenta (29%)

 Yellow (0%)

 Black (64%)



 Cyan (66%)

 Magenta (75%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283908444 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 4283908444 by changing the saturation by 10% instead.



4283908444



4283908444

4294967295



4282329924



4287197582



4280882734



4288973737



4279697434



4290749892



4278190080



4292591840



4294434045



4294965759



4283908444



4283908444



4283775068



4284041820

■ 4283707228

■ 4284109660

■ 4283573596

■ 4284243292

■ 4283440220

■ 4284376668

■ 4283306844

■ 4284510044

■ 4283239004

■ 4284577884

■ 4283105628

■ 4284711260

■ 4283105372

■ 4284844892

■ 4284912732

Harmonies

Analogous

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



4282599013



4283908444



4284693838

Triad

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



4283908444



4283909675



4279390547

Complementary

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



4283908444



4282801217

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.



4280569923



4283908444



4282927916

Square

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



4283908444



4284629298



4281814581



4279521119

Rectangle

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



4283908444



4284890436



4281814581



4279718222

Sweetspot

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



4283908444



4285951352



4282467932



4282136125



4290624957



4282203453

Same Dimension

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



4283908444



4285550200



4284236116



4281149742



4284022894



4290838765

Inverse Universe

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



4284236102



4286074454



4282473545



4281215274



4285399060



4293722156

Previews

White Background



This preview shows how the Android color 4283908444 looks on a white background.

Color Contrast Check

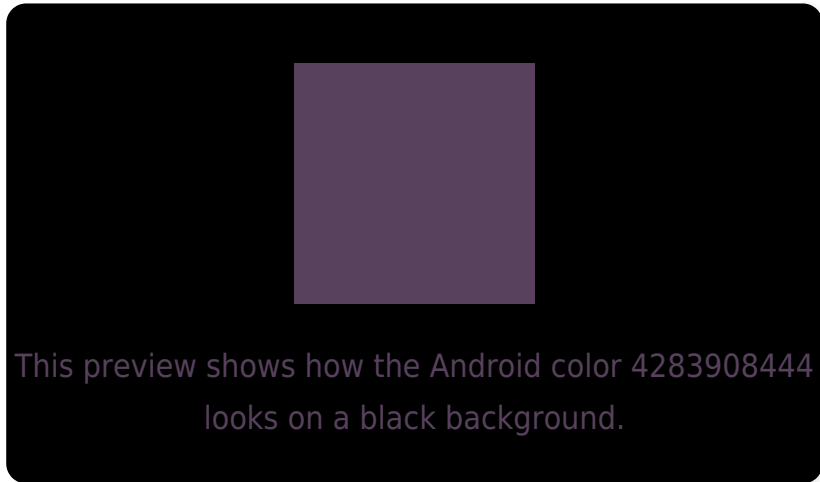
Large Text (above 18pt) WCAG AA ✓ Pass

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

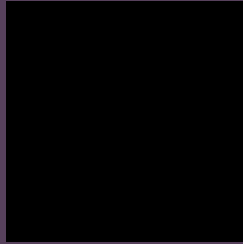
Any Text WCAG AA × Fail

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 4283908444 Background



This preview shows how black text looks on a background with the Android color 4283908444.

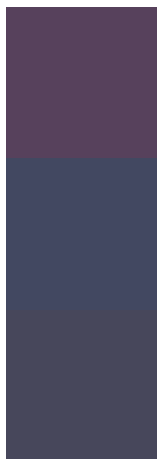


This preview shows how white text looks on a background with the Android color 4283908444.

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


4283908444

Protanopia

4282533985

Deuteranopia

4282861403



Tritanopia
4283712586

Trichromacy



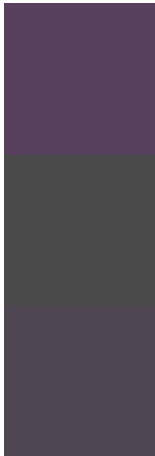
Original Color
4283908444

Protanomaly
4283057503

Deuteranomaly
4283254107

Tritanomaly
4283777873

Monochromacy



Original Color
4283908444

Achromatopsia
4283124555

Achromatomaly
4283385681

CSS Examples

Text

The CSS property to change the color of the text to Android 4283908444 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, 65, 92)` looks like.

```
.text, #text, p{  
    color:rgb(87, 65, 92)  
}
```

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, 65, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 65, 92) }
```

Border

The CSS property to change the border of an element to Android 4283908444 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, 65, 92) }
```

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

```
.border{ border-color:rgb(87, 65, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 65, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 65, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 65, 92);  
box-shadow:4px 4px 4px 4px rgb(87, 65, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4283908444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 65, 92) }
```

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

```
.background{ background-color: rgb(87, 65,  
92) }
```

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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