

Converting Colors

Android(4283769364)

Have a look what the booklet for
Android(4283769364) contains.

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Color

Android(4283769364)

Conversions

Conversions Part 1

Format	Color
Hex	552214
RGB	85, 34, 20
RGB Percent	33%, 13%, 8%
CMY	0.6667, 0.8667, 0.9216
CMYK	0.00, 0.60, 0.76, 0.67
HSL	13°, 62%, 21%
HSV	13°, 76%, 33%
XYZ	4.4446, 3.1259, 1.0309
YIQ	47.6530, 34.8900, 6.4580

Conversions

Conversions Part 2

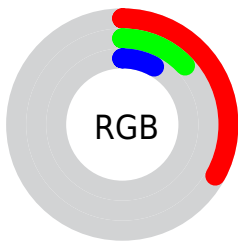
Format	Color
RYB	85, 38, 20
Decimal	5579284
CIELab	20.54, 22.63, 20.69
CIElCh	21, 30.665, 42.435
Yxy	3.1259, 0.5167, 0.3634
Android (android.graphics.Color)	4283769364 (0xFF552214)
YUV	47.6530, -13.6329, 32.7533
Hunter-Lab	17.6801, 13.9330, 8.9189

Details

The Android color **4283769364** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279519061**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287320127**, and **4280614913** is the 20% darker color. If you saturate the color by 10%, you get **4283767563**, and if you desaturate by 10%, it is **4283771164**.

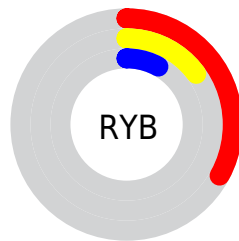
Distribution



Red (33%)

Green (13%)

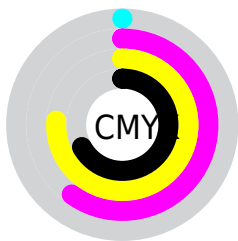
Blue (8%)



Red (33%)

Yellow (15%)

Blue (8%)

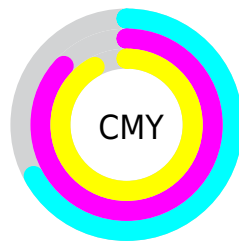


Cyan (0%)

Magenta (60%)

Yellow (76%)

Black (67%)



Cyan (67%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283769364 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 4283769364 by changing the saturation by 10% instead.

 4283769364

 4283769364

 4294967286

 4282125312

 4287320127

 4280614913

 4289096022

 4278190080

 4291002991

 4292910216

 4294817954

 4294955966

 4294963417

 4283769364

 4283769364

■ 4283767563

■ 4283771164

■ 4283766019

■ 4283772709

■ 4283765248

■ 4283774510

■ 4283776310

■ 4283777854

■ 4283779655

■ 4283781455

■ 4283783000

■ 4283784800

Harmonies

Analogous

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



4284095273



4283769364



4282919681

Triad

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



4283769364



4278205219



4279447902

Complementary

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



4283769364



4279519061

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.



4278204508



4283769364



4278205498

Square

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



4283769364



4279908365



4278205263



4282263379

Rectangle

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



4283769364



4282069248



4278205263



4278203487

Sweetspot

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



4283769364



4285422164



4283765832



4281871400



4290295992



4281874488

Same Dimension

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



4283769364



4285406729



4283777300



4281018407



4285208320



4293604096

Inverse Universe

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



4279519061



4278802542



4279510869



4280756779



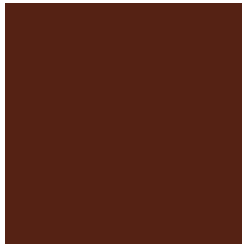
4278211691



4278237419

Previews

White Background



This preview shows how the Android color 4283769364 looks on a white background.

Color Contrast Check

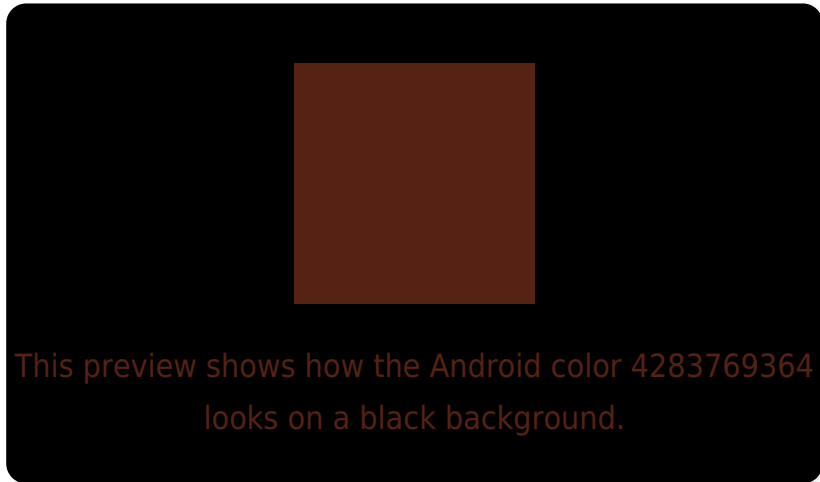
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283769364 Background



This preview shows how black text looks on a background with the Android color 4283769364.

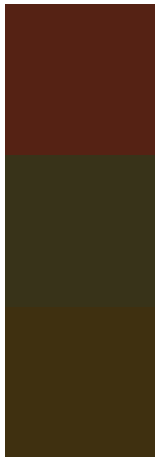


This preview shows how white text looks on a background with the Android color 4283769364.

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
4283769364

Protanopia
4281873177

Deuteranopia
4282331152

Trichromacy



Original Color
4283769364

Protanomaly
4282592535

Deuteranomaly
4282854161

Tritanomaly
4283834653

Monochromacy



Original Color
4283769364

Achromatopsia
4281348144

Achromatomaly
4282198822

CSS Examples

Text

The CSS property to change the color of the text to Android 4283769364 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(85, 34, 20)` looks like.

```
.text, #text, p{  
    color:rgb(85, 34, 20)  
}
```

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(85, 34, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 34, 20) }
```

Border

The CSS property to change the border of an element to Android 4283769364 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(85, 34, 20) }
```

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

```
.border{ border-color:rgb(85, 34, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 34, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 34, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 34, 20);  
box-shadow:4px 4px 4px 4px rgb(85, 34, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283769364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 34, 20) }
```

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

```
.background{ background-color: rgb(85, 34,  
20) }
```

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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