

Converting Colors

Android(4284435275)

Have a look what the booklet for
Android(4284435275) contains.

Android(4284435275)	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(4284435275)

Conversions

Conversions Part 1

Format	Color
Hex	5F4B4B
RGB	95, 75, 75
RGB Percent	37%, 29%, 29%
CMY	0.6275, 0.7059, 0.7059
CMYK	0.00, 0.21, 0.21, 0.63
HSL	0°, 12%, 33%
HSV	0°, 21%, 37%
XYZ	8.5054, 7.9730, 7.7473
YIQ	80.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

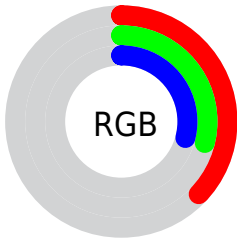
Format	Color
RYB	95, 75, 75
Decimal	6245195
CIELab	33.93, 8.44, 3.20
CIELCh	34, 9.030, 20.790
Yxy	7.9730, 0.3511, 0.3291
Android (android.graphics.Color)	4284435275 (0xFF5F4B4B)
YUV	80.9800, -2.9481, 12.2955
Hunter-Lab	28.2366, 4.3535, 3.4982

Details

The Android color `4284435275` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283129695`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287790204`, and `4281343775` is the 20% darker color. If you saturate the color by 10%, you get `4284432962`, and if you desaturate by 10%, it is `4284437845`.

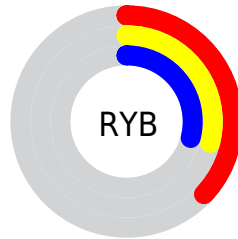
Distribution



 Red (37%)

 Green (29%)

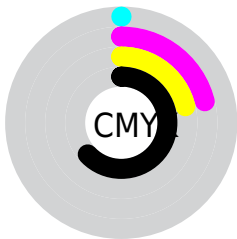
 Blue (29%)



 Red (37%)

 Yellow (29%)

 Blue (29%)

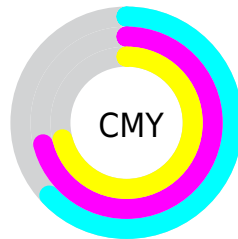


 Cyan (0%)

 Magenta (21%)

 Yellow (21%)

 Black (63%)



 Cyan (63%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284435275 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 4284435275 by changing the saturation by 10% instead.



4284435275



4284435275

4294967295



4282856500



4287790204



4281343775



4289500821



4280092423



4291342512



4278190080



4293184716



4294961384



4284435275



4284435275



4284432962



4284437845



4284430392



4284440158

■ 4284428079

■ 4284442728

■ 4284425509

■ 4284445041

■ 4284423196

■ 4284447611

■ 4284420626

■ 4284449924

■ 4284418056

■ 4284452494

■ 4284416000

■ 4284454807

■ 4284457377

Harmonies

Analogous

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



4284304210



4284435275



4284304453

Triad

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



4284435275



4282929991



4282732894

Complementary

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



4284435275



4283129695

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.



4282340187



4284435275



4282471501

Square

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



4284435275



4283453762



4282209365



4283322205

Rectangle

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



4284435275



4284108354



4282209365



4282602077

Sweetspot

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



4284435275



4286215027



4284435295



4282202425



4290624957



4282203453

Same Dimension

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



4284435275



4286209116



4284437835



4281347116



4285530112



4293918720

Inverse Universe

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



4283129695



4284250746



4283127135



4281086000



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284435275 looks on a white background.

Color Contrast Check

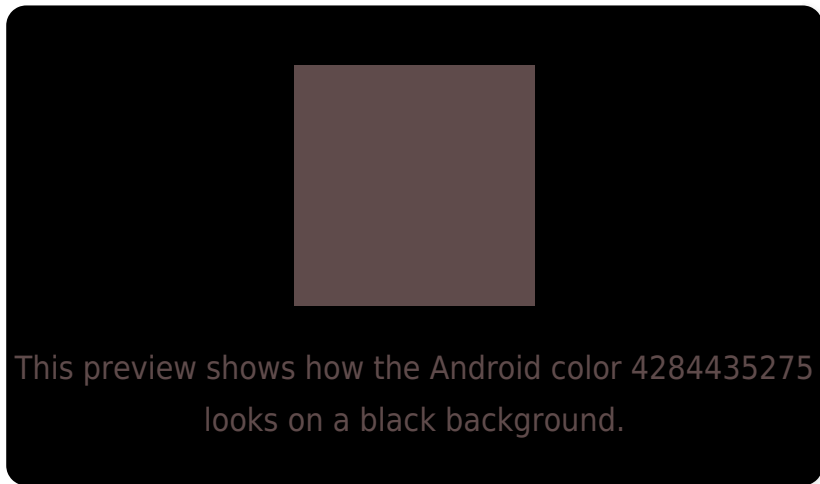
Large Text (above 18pt) WCAG AA ✓ Pass

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

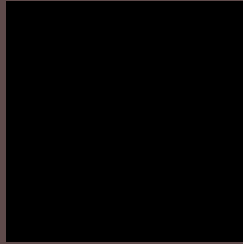
Any Text WCAG AA × Fail

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 4284435275 Background



This preview shows how black text looks on a background with the Android color 4284435275.

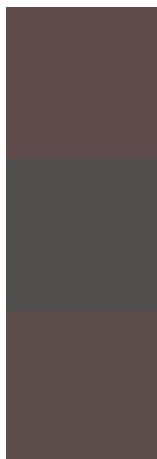


This preview shows how white text looks on a background with the Android color 4284435275.

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

4284435275

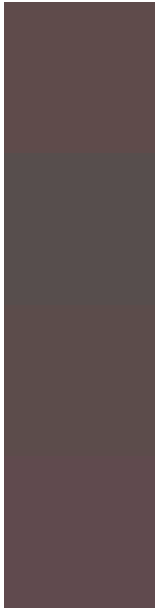
Protanopia

4283584590

Deuteranopia

4284108107

Trichromacy



Original Color

4284435275

Protanomaly

4283911757

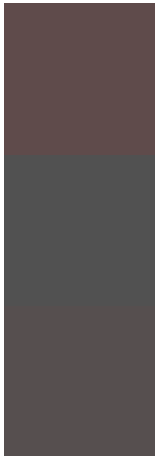
Deuteranomaly

4284238923

Tritanomaly

4284500558

Monochromacy



Original Color

4284435275

Achromatopsia

4283519313

Achromatomaly

4283846479

CSS Examples

Text

The CSS property to change the color of the text to Android 4284435275 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(95, 75, 75) looks like.

```
.text, #text, p{  
    color:rgb(95, 75, 75)  
}
```

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(95, 75, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 75, 75) }
```

Border

The CSS property to change the border of an element to Android 4284435275 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(95, 75, 75) }
```

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

```
.border{ border-color:rgb(95, 75, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 75, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 75, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 75, 75);  
box-shadow:4px 4px 4px 4px rgb(95, 75, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4284435275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 75, 75) }
```

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

```
.background{ background-color: rgb(95, 75,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor