

Converting Colors

Android(4283188549)

Have a look what the booklet for
Android(4283188549) contains.

Android(4283188549)	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(4283188549)

Conversions

Conversions Part 1

Format	Color
Hex	4C4545
RGB	76, 69, 69
RGB Percent	30%, 27%, 27%
CMY	0.7020, 0.7294, 0.7294
CMYK	0.00, 0.09, 0.09, 0.70
HSL	0°, 5%, 28%
HSV	0°, 9%, 30%
XYZ	6.1828, 6.2224, 6.5054
YIQ	71.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

Format	Color
RYB	76, 69, 69
Decimal	4998469
CIELab	29.97, 2.95, 1.07
CIElCh	30, 3.141, 19.839
Yxy	6.2224, 0.3269, 0.3290
Android (android.graphics.Color)	4283188549 (0xFF4C4545)
YUV	71.0930, -1.0318, 4.3034
Hunter-Lab	24.9448, 0.5895, 1.9990

Details

The Android color **4283188549** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282731596**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286412149**, and **4280293914** is the 20% darker color. If you saturate the color by 10%, you get **4283186493**, and if you desaturate by 10%, it is **4283190605**.

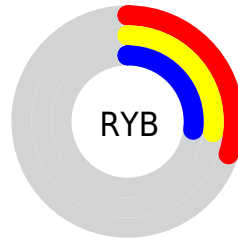
Distribution



Red (30%)

Green (27%)

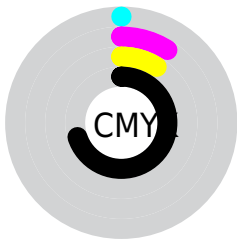
Blue (27%)



Red (30%)

Yellow (27%)

Blue (27%)

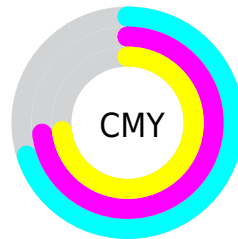


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (70%)



Cyan (70%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283188549 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 4283188549 by changing the saturation by 10% instead.



4283188549



4283188549

4294967295



4281675567



4286412149



4280293914



4288122767



4278648832



4289833385



4278190080



4291675332



4293517536



4294966781



4283188549



4283188549



4283186493



4283190605

■ 4283184694

■ 4283192404

■ 4283182638

■ 4283194460

■ 4283180839

■ 4283196259

■ 4283178783

■ 4283198315

■ 4283176727

■ 4283200371

■ 4283174928

■ 4283202170

■ 4283172872

■ 4283204226

■ 4283171073

■ 4283206025

Harmonies

Analogous

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



4283123015



4283188549



4283123011

Triad

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



4283188549



4282665027



4282599243

Complementary

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



4283188549



4282731596

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.



4282468426



4283188549



4282533958

Square

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



4283188549



4282861378



4282468424



4282795595

Rectangle

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



4283188549



4283057730



4282468424



4282533707

Sweetspot

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



4283188549



4284702816



4283188556



4281545009



4289967027



4281545523

Same Dimension

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



4283188549



4284701017



4283189573



4280689186



4284874752



4293263360

Inverse Universe

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



4282731596



4284048227



4282730828



4280428070



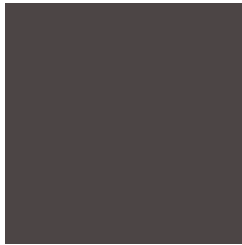
4278216294



4278249190

Previews

White Background



This preview shows how the Android color 4283188549 looks on a white background.

Color Contrast Check

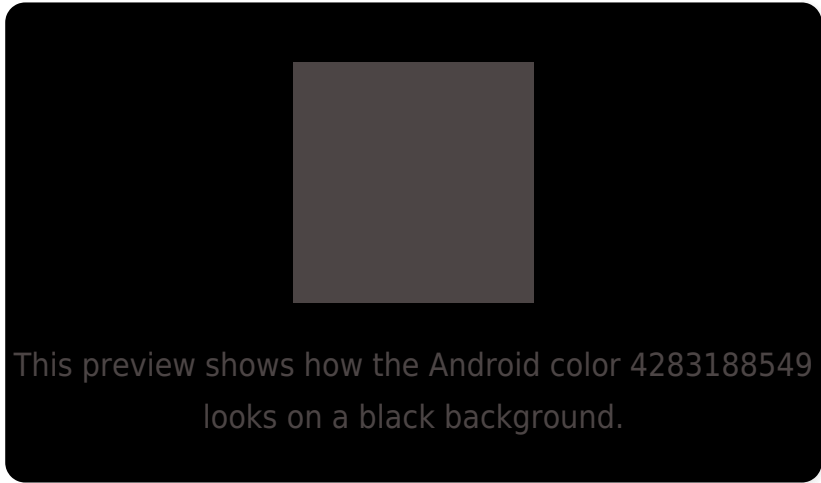
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283188549 Background



This preview shows how black text looks on a background with the Android color 4283188549.

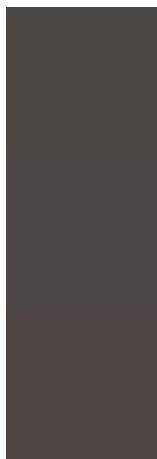


This preview shows how white text looks on a background with the Android color 4283188549.

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

4283188549

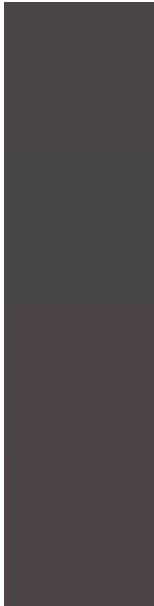
Protanopia

4282926662

Deuteranopia

4283319365

Trichromacy



Original Color

4283188549

Protanomaly

4282992198

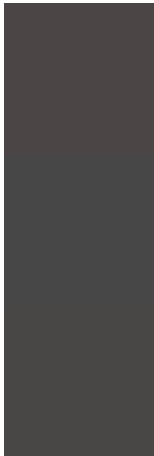
Deuteranomaly

4283253829

Tritanomaly

4283253832

Monochromacy



Original Color

4283188549

Achromatopsia

4282861383

Achromatomaly

4282992198

CSS Examples

Text

The CSS property to change the color of the text to Android 4283188549 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(76, 69, 69)` looks like.

```
.text, #text, p{  
    color:rgb(76, 69, 69)  
}
```

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(76, 69, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 69, 69) }
```

Border

The CSS property to change the border of an element to Android 4283188549 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(76, 69, 69) }
```

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

```
.border{ border-color:rgb(76, 69, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 69, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 69, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 69, 69);  
box-shadow:4px 4px 4px 4px rgb(76, 69, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4283188549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 69, 69) }
```

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

```
.background{ background-color: rgb(76, 69,  
69) }
```

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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