

Converting Colors

Android(4282004277)

Have a look what the booklet for
Android(4282004277) contains.

Android(4282004277)	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(4282004277)

Conversions

Conversions Part 1

Format	Color
Hex	3A3335
RGB	58, 51, 53
RGB Percent	23%, 20%, 21%
CMY	0.7725, 0.8000, 0.7922
CMYK	0.00, 0.12, 0.09, 0.77
HSL	343°, 6%, 21%
HSV	343°, 12%, 23%
XYZ	3.5714, 3.5242, 3.8602
YIQ	53.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

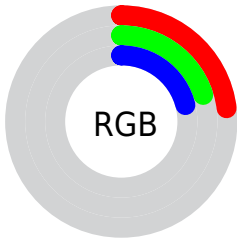
Format	Color
R_{YB}	58, 51, 53
Decimal	3814197
CIE Lab	22.03, 3.54, -0.13
CIE LCh	22, 3.542, 357.895
Yxy	3.5242, 0.3260, 0.3217
Android (android.graphics.Color)	4282004277 (0xFF3A3335)
YUV	53.3210, -0.1583, 4.1035
Hunter-Lab	18.7729, 1.1051, 0.9496

Details

The Android color **4282004277** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281547320**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285096291**, and **4279239944** is the 20% darker color. If you saturate the color by 10%, you get **4282002737**, and if you desaturate by 10%, it is **4282005817**.

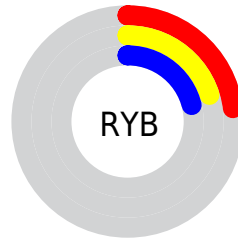
Distribution



Red (23%)

Green (20%)

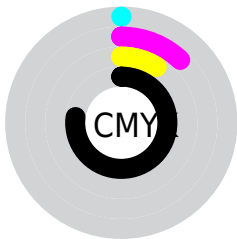
Blue (21%)



Red (23%)

Yellow (20%)

Blue (21%)

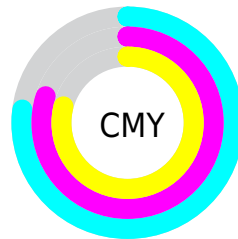


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282004277 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 4282004277 by changing the saturation by 10% instead.



4282004277



4282004277

4294967295



4280557088



4285096291



4279239944



4286741116



4278190080



4288451734



4290227889



4292070092



4293912296



4282004277



4282004277



4282002737



4282005817

■ 4282001197

■ 4282007357

■ 4281999913

■ 4282008641

■ 4281998372

■ 4282010182

■ 4281996832

■ 4282011722

■ 4281995292

■ 4282013262

■ 4281993752

■ 4282014802

■ 4281992468

■ 4282016086

■ 4281991185

■ 4282017626

Harmonies

Analogous

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



4281873208



4282004277



4282004274

Triad

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



4282004277



4281611568



4281284153

Complementary

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



4282004277



4281547320

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.



4281218615



4282004277



4281415218

Square

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



4282004277



4281807920



4281284148



4281480506

Rectangle

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



4282004277



4282004273



4281284148



4281284153

Sweetspot

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



4282004277



4283255114



4281873210



4280689701



4289111718



4280690214

Same Dimension

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



4282004277



4283253317



4282004531



4280031514



4284219418



4292542527

Inverse Universe

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



4282004277



4283253317



4281547066



4280031514



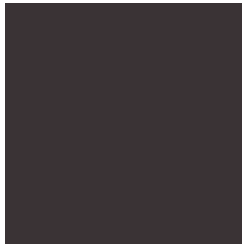
4284219418



4292542527

Previews

White Background



This preview shows how the Android color 4282004277 looks on a white background.

Color Contrast Check

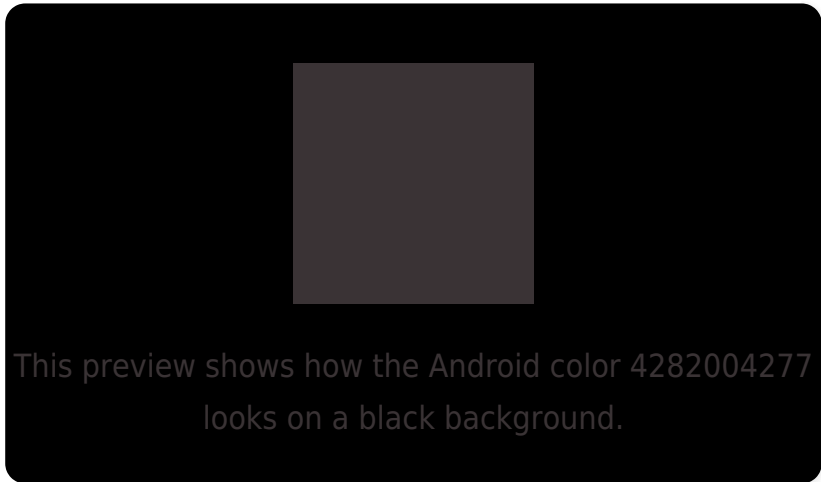
Large Text (above 18pt) WCAG AA ✓ Pass

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

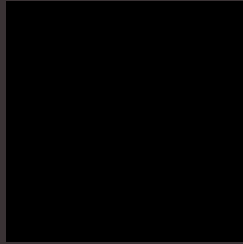
Any Text WCAG AA × Fail

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 4282004277 Background



This preview shows how black text looks on a background with the Android color 4282004277.

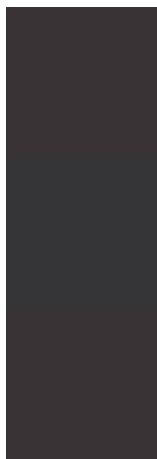


This preview shows how white text looks on a background with the Android color 4282004277.

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

[4282004277](#)

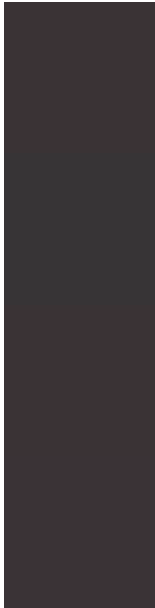
Protanopia

[4281676854](#)

Deuteranopia

[4282004277](#)

Trichromacy



Original Color

4282004277

Protanomaly

4281807926

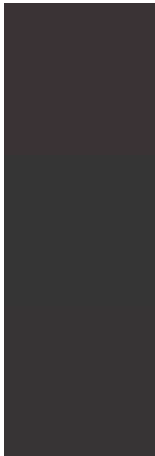
Deuteranomaly

4282004277

Tritanomaly

4282004278

Monochromacy



Original Color

4282004277

Achromatopsia

4281677109

Achromatomaly

4281807925

CSS Examples

Text

The CSS property to change the color of the text to Android 4282004277 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(58, 51, 53) looks like.

```
.text, #text, p{  
    color:rgb(58, 51, 53)  
}
```

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(58, 51, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 51, 53) }
```

Border

The CSS property to change the border of an element to Android 4282004277 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(58, 51, 53) }
```

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

```
.border{ border-color:rgb(58, 51, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 51, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 51, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 51, 53);  
box-shadow:4px 4px 4px 4px rgb(58, 51, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282004277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 51, 53) }
```

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

```
.background{ background-color: rgb(58, 51,  
53) }
```

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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