

Converting Colors

Android(4283259738)

Have a look what the booklet for
Android(4283259738) contains.

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Color

Android(4283259738)

Conversions

Conversions Part 1

Format	Color
Hex	4D5B5A
RGB	77, 91, 90
RGB Percent	30%, 36%, 35%
CMY	0.6980, 0.6431, 0.6471
CMYK	0.15, 0.00, 0.01, 0.64
HSL	176°, 8%, 33%
HSV	176°, 15%, 36%
XYZ	8.6471, 9.7981, 11.1083
YIQ	86.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

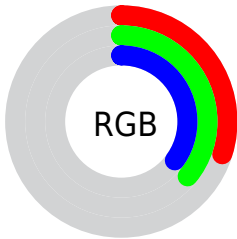
Format	Color
RYB	77, 84, 91
Decimal	5069658
CIELab	37.48, -5.63, -1.25
CIElCh	37, 5.766, 192.521
Yxy	9.7981, 0.2926, 0.3315
Android (android.graphics.Color)	4283259738 (0xFF4D5B5A)
YUV	86.7000, 1.6269, -8.5069
Hunter-Lab	31.3020, -5.4681, 0.8708

Details

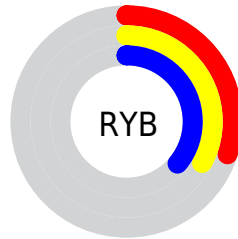
The Android color **4283259738** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284173646**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4286483852**, and **4280364333** is the 20% darker color. If you saturate the color by 10%, you get **4282669913**, and if you desaturate by 10%, it is **4283849563**.

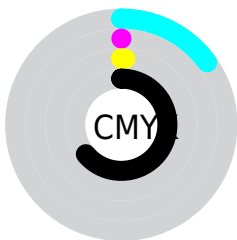
Distribution



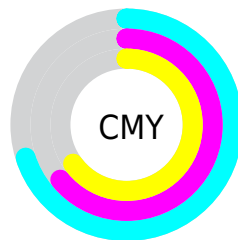
- Red (30%)
- Green (36%)
- Blue (35%)



- Red (30%)
- Yellow (33%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (64%)



- Cyan (70%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283259738 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 4283259738 by changing the saturation by 10% instead.

■ 4283259738

■ 4283259738

4294967295

■ 4281746499

■ 4286483852

■ 4280364333

■ 4288194726

■ 4278917400

■ 4289971137

■ 4278190080

■ 4291747805

■ 4293655546

■ 4283259738

■ 4283259738

■ 4282669913

■ 4283849563

■ 4282080089

■ 4284439387

■ 4281490264

■ 4285029212

■ 4280900439

■ 4285619037

■ 4280310615

■ 4286274397

■ 4279655254

■ 4286864222

■ 4279065429

■ 4287454047

■ 4278475605

■ 4288043871

■ 4278213461

■ 4288633696

Harmonies

Analogous

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



4283456341



4283259738



4283259742

Triad

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



4283259738



4284241503



4284438351

Complementary

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



4283259738



4284173646

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.



4284634706



4283259738



4284503387

Square

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



4283259738



4283848801



4284634454



4284110927

Rectangle

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



4283259738



4283390560



4284634454



4284503632

Sweetspot

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



4283259738



4285494645



4283325261



4281809722



4290427578



4282071867

Same Dimension

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



4283259738



4284511604



4283258203



4280888878



4278218342



4278250972

Inverse Universe

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



4284173646



4285882466



4284175181



4281215274



4285399048



4293722129

Previews

White Background



This preview shows how the Android color 4283259738 looks on a white background.

Color Contrast Check

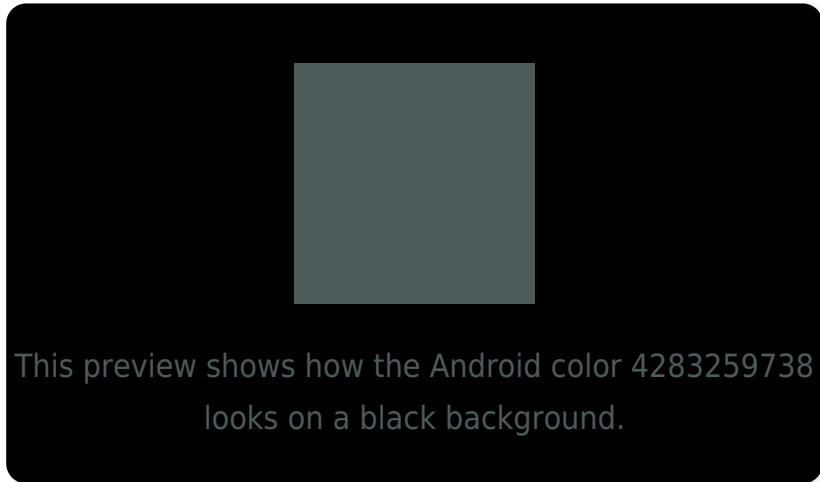
Large Text (above 18pt) WCAG AA ✓ Pass

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

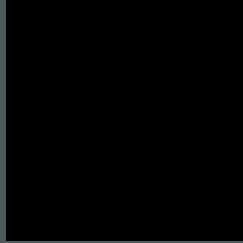
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

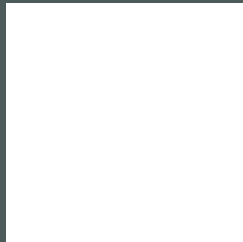
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283259738 Background



This preview shows how black text looks on a background with the Android color 4283259738.



This preview shows how white text looks on a background with the Android color 4283259738.

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

4283259738

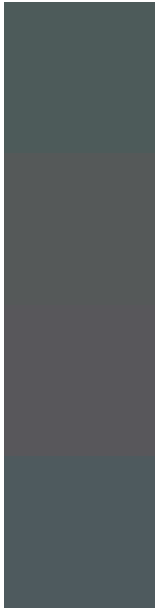
Protanopia

4284110936

Deuteranopia

4284437851

Trichromacy



Original Color

4283259738

Protanomaly

4283783513

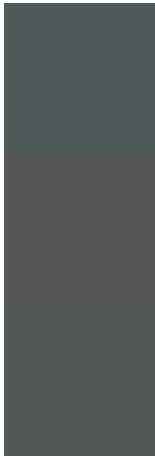
Deuteranomaly

4283979611

Tritanomaly

4283325022

Monochromacy



Original Color

4283259738

Achromatopsia

4283914071

Achromatomaly

4283652184

CSS Examples

Text

The CSS property to change the color of the text to Android 4283259738 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(77, 91, 90)` looks like.

```
.text, #text, p{  
    color:rgb(77, 91, 90)  
}
```

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(77, 91, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 91, 90) }
```

Border

The CSS property to change the border of an element to Android 4283259738 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(77, 91, 90) }
```

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

```
.border{ border-color:rgb(77, 91, 90) }
```

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

Here you see how a box with a 4 pixel rgb(77, 91, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 91, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 91, 90);  
box-shadow:4px 4px 4px 4px rgb(77, 91, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4283259738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 91, 90) }
```

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

```
.background{ background-color: rgb(77, 91,  
90) }
```

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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