

Converting Colors

Android(4283124558)

Have a look what the booklet for
Android(4283124558) contains.

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Color

Android(4283124558)

Conversions

Conversions Part 1

Format	Color
Hex	4B4B4E
RGB	75, 75, 78
RGB Percent	29%, 29%, 31%
CMY	0.7059, 0.7059, 0.6941
CMYK	0.04, 0.04, 0.00, 0.69
HSL	240°, 2%, 30%
HSV	240°, 4%, 31%
XYZ	6.7929, 7.0781, 8.2159
YIQ	75.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

Format	Color
R_{YB}	75, 75, 78
Decimal	4934478
CIE Lab	31.98, 0.67, -1.78
CIE LCh	32, 1.904, 290.535
Yxy	7.0781, 0.3076, 0.3205
Android (android.graphics.Color)	4283124558 (0xFF4B4B4E)
YUV	75.3420, 1.3104, -0.2999
Hunter-Lab	26.6046, -0.9823, 0.3136

Details

The Android color **4283124558** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283321931**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4286348415**, and **4280229666** is the 20% darker color. If you saturate the color by 10%, you get **4282598222**, and if you desaturate by 10%, it is **4283650894**.

Distribution



 Red (29%)

 Green (29%)

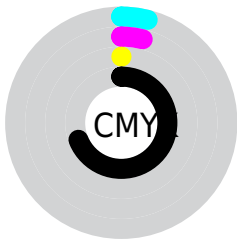
 Blue (31%)



 Red (29%)

 Yellow (29%)

 Blue (31%)



 Cyan (4%)

 Magenta (4%)

 Yellow (0%)

 Black (69%)



 Cyan (71%)

 Magenta (71%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283124558 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 4283124558 by changing the saturation by 10% instead.

■ 4283124558

■ 4283124558

4294967295

■ 4281611319

■ 4286348415

■ 4280229666

■ 4288058777

■ 4278650636

■ 4289769652

■ 4278190080

■ 4291611855

■ 4293454059

■ 4283124558

■ 4283124558

■ 4282598222

■ 4283650894

■ 4282071886

■ 4284177230

■ 4281611342

■ 4284637774

■ 4281085006

■ 4285164110

■ 4280558670

■ 4285690446

■ 4280032334

■ 4286216782

■ 4279505998

■ 4286743118

■ 4279045454

■ 4287203662

■ 4278519118

■ 4287729998

Harmonies

Analogous

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



4282993486



4283124558



4283255629

Triad

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



4283124558



4283321161



4282928203

Complementary

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



4283124558



4283321931

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.



4283059273



4283124558



4283255624

Square

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



4283124558



4283386442



4283124552



4282928204

Rectangle

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



4283124558



4283320908



4283124552



4282993738

Sweetspot

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



4283124558



4284835174



4283125326



4281479731



4289967027



4281545523

Same Dimension

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



4283124558



4284572006



4283255630



4280558630



4278190182



4278190310

Inverse Universe

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



4283321166



4284899686



4283256395



4280689702



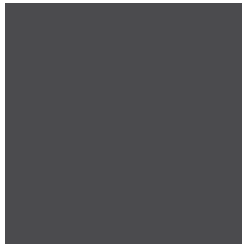
4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4283124558 looks on a white background.

Color Contrast Check

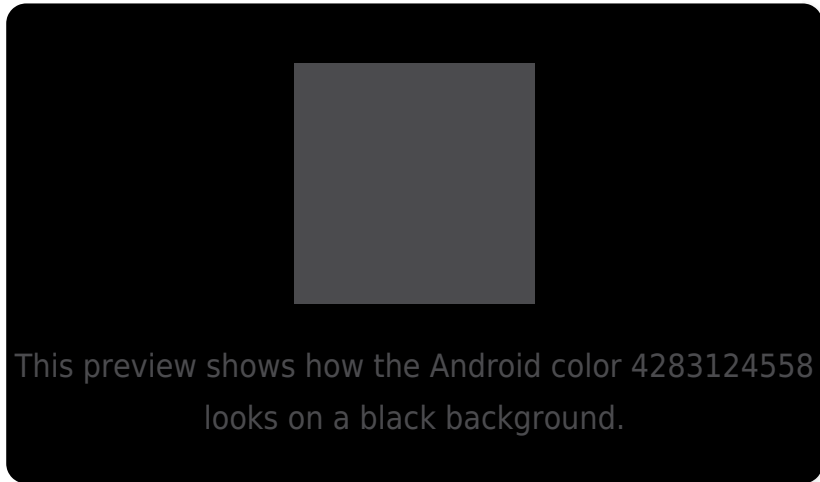
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283124558 Background



This preview shows how black text looks on a background with the Android color 4283124558.



This preview shows how white text looks on a background with the Android color 4283124558.

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
4283124558

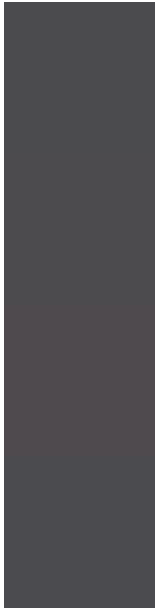
Protanopia
4283190094

Deuteranopia
4283517262



Tritanopia
4283124560

Trichromacy



Original Color

4283124558

Protanomaly

4283190094

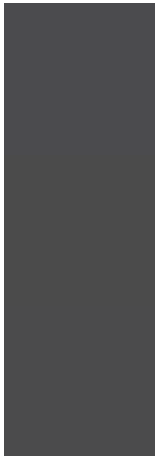
Deuteranomaly

4283386446

Tritanomaly

4283124559

Monochromacy



Original Color

4283124558

Achromatopsia

4283124555

Achromatomaly

4283124556

CSS Examples

Text

The CSS property to change the color of the text to Android 4283124558 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(75, 75, 78)` looks like.

```
.text, #text, p{  
    color:rgb(75, 75, 78)  
}
```

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(75, 75, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 75, 78) }
```

Border

The CSS property to change the border of an element to Android 4283124558 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(75, 75, 78) }
```

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

```
.border{ border-color:rgb(75, 75, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 75, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 75, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 75, 78);  
box-shadow:4px 4px 4px 4px rgb(75, 75, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4283124558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 75, 78) }
```

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

```
.background{ background-color: rgb(75, 75,  
78) }
```

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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