

Converting Colors

Android(4284172629)

Have a look what the booklet for
Android(4284172629) contains.

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Color

Android(4284172629)

Conversions

Conversions Part 1

Format	Color
Hex	5B4955
RGB	91, 73, 85
RGB Percent	36%, 29%, 33%
CMY	0.6431, 0.7137, 0.6667
CMYK	0.00, 0.20, 0.07, 0.64
HSL	320°, 11%, 32%
HSV	320°, 20%, 36%
XYZ	8.3366, 7.6451, 9.6306
YIQ	79.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

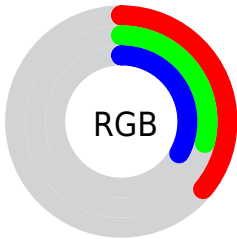
Format	Color
RYB	91, 73, 85
Decimal	5982549
CIELab	33.23, 9.94, -4.23
CIElCh	33, 10.805, 336.974
Yxy	7.6451, 0.3255, 0.2985
Android (android.graphics.Color)	4284172629 (0xFF5B4955)
YUV	79.7500, 2.5882, 9.8663
Hunter-Lab	27.6498, 5.4320, -1.2962

Details

The Android color **4284172629** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282997583**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287462023**, and **4281146664** is the 20% darker color. If you saturate the color by 10%, you get **4284170322**, and if you desaturate by 10%, it is **4284174936**.

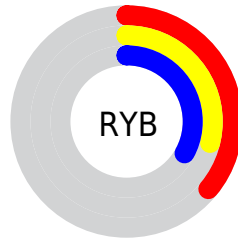
Distribution



Red (36%)

Green (29%)

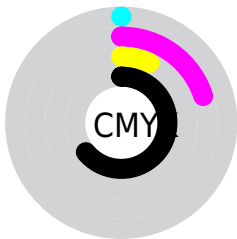
Blue (33%)



Red (36%)

Yellow (29%)

Blue (33%)

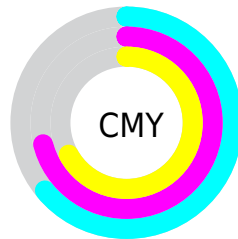


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284172629 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 4284172629 by changing the saturation by 10% instead.



4284172629



4284172629

4294967295



4282593854



4287462023



4281146664



4289237921



4279829524



4291014332



4278190080



4292856279



4294764276



4284172629



4284172629



4284170322



4284174936



4284168015



4284177243

■ 4284165708

■ 4284179550

■ 4284163401

■ 4284181857

■ 4284160838

■ 4284184164

■ 4284158531

■ 4284186727

■ 4284156224

■ 4284189034

■ 4284153917

■ 4284191341

■ 4284193648

Harmonies

Analogous

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



4283583324



4284172629



4284500044

Triad

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



4284172629



4283649597



4281815896

Complementary

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



4284172629



4282997583

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.



4281946960



4284172629



4282995008

Square

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



4284172629



4284173119



4282405447



4282208606

Rectangle

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



4284172629



4284500295



4282405447



4281815894

Sweetspot

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



4284172629



4285886067



4283386203



4282070841



4290427578



4282071867

Same Dimension

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



4284172629



4285880684



4284172620



4281215276



4285399113



4293722270

Inverse Universe

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



4284172629



4285880684



4282997592



4281215276



4285399113



4293722270

Previews

White Background



This preview shows how the Android color 4284172629 looks on a white background.

Color Contrast Check

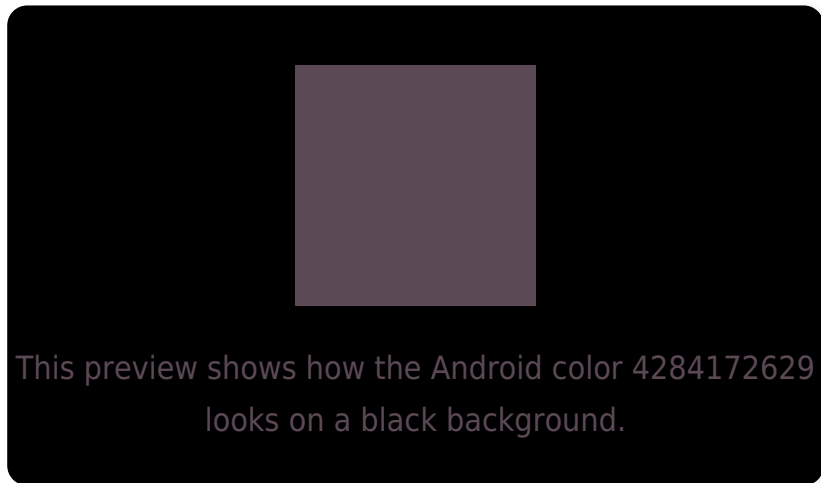
Large Text (above 18pt) WCAG AA ✓ Pass

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

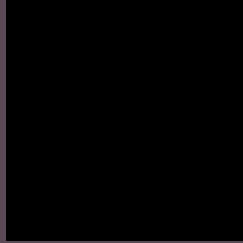
Any Text WCAG AA × Fail

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 4284172629 Background



This preview shows how black text looks on a background with the Android color 4284172629.



This preview shows how white text looks on a background with the Android color 4284172629.

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

4284172629

Protanopia

4283256408

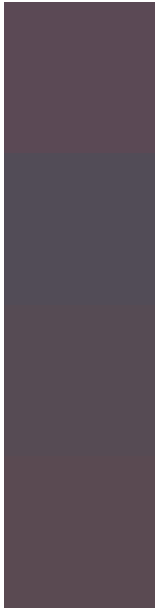
Deuteranopia

4283649108



Tritanopia
4284107344

Trichromacy



Original Color

4284172629

Protanomaly

4283583575

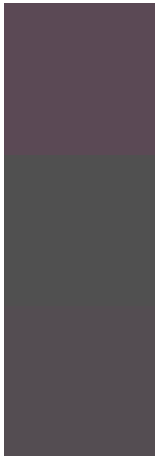
Deuteranomaly

4283845460

Tritanomaly

4284107346

Monochromacy



Original Color

4284172629

Achromatopsia

4283453520

Achromatomaly

4283714898

CSS Examples

Text

The CSS property to change the color of the text to Android 4284172629 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(91, 73, 85)` looks like.

```
.text, #text, p{  
    color:rgb(91, 73, 85)  
}
```

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(91, 73, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 73, 85) }
```

Border

The CSS property to change the border of an element to Android 4284172629 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(91, 73, 85) }
```

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

```
.border{ border-color:rgb(91, 73, 85) }
```

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

Here you see how a box with a 4 pixel rgb(91, 73, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 73, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 73, 85);  
box-shadow:4px 4px 4px 4px rgb(91, 73, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284172629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 73, 85) }
```

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

```
.background{ background-color: rgb(91, 73,  
85) }
```

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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