

Converting Colors

Android(4284904578)

Have a look what the booklet for
Android(4284904578) contains.

Android(4284904578)	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(4284904578)

Conversions

Conversions Part 1

Format	Color
Hex	667482
RGB	102, 116, 130
RGB Percent	40%, 45%, 51%
CMY	0.6000, 0.5451, 0.4902
CMYK	0.22, 0.11, 0.00, 0.49
HSL	210°, 12%, 45%
HSV	210°, 22%, 51%
XYZ	15.7541, 16.9273, 23.5561
YIQ	113.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

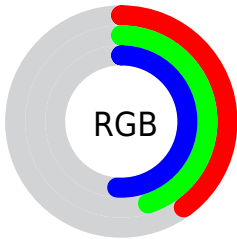
Format	Color
R_{YB}	102, 111, 130
Decimal	6714498
CIE _{Lab}	48.17, -1.93, -9.43
CIE _{LCh}	48, 9.624, 258.423
Yxy	16.9273, 0.2801, 0.3010
Android (android.graphics.Color)	4284904578 (0xFF667482)
YUV	113.4100, 8.1789, -10.0066
Hunter-Lab	41.1428, -3.6497, -5.1462

Details

The Android color `4284904578` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286739558`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288260279`, and `4281746513` is the 20% darker color. If you saturate the color by 10%, you get `4284051074`, and if you desaturate by 10%, it is `4285758338`.

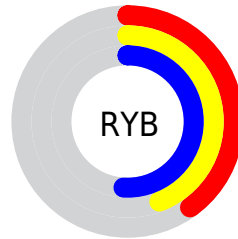
Distribution



Red (40%)

Green (45%)

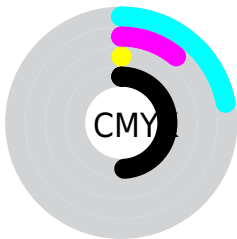
Blue (51%)



Red (40%)

Yellow (44%)

Blue (51%)

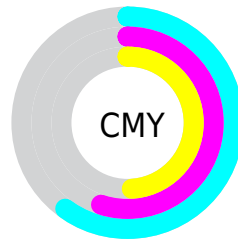


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (49%)



Cyan (60%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284904578 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 4284904578 by changing the saturation by 10% instead.



4284904578



4284904578

4294967295



4283325289



4288260279



4281746513



4290036691



4280299066



4291878895



4278917412



4293721343



4278190351



4278190080



4284904578



4284904578



4284051074



4285758338



4283197314



4286611842

■ 4282343810

■ 4287465602

■ 4281490050

■ 4288319106

■ 4280636546

■ 4289172610

■ 4279782786

■ 4290026370

■ 4278929282

■ 4290880130

■ 4278206850

■ 4291733634

■ 4292587394

Harmonies

Analogous

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



4284446334



4284904578



4285559170

Triad

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



4284904578



4286868846



4285167207

Complementary

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



4284904578



4286739558

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.



4285821795



4284904578



4286738023

Square

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



4284904578



4286672246



4286345571



4284643183

Rectangle

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



4284904578



4286017663



4286345571



4285363557

Sweetspot

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



4284904578



4288586664



4284908148



4283322708



4292138196



4283716692

Same Dimension

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



4284904578



4286419624



4284900994



4281941312



4278206592



4278190080

Inverse Universe

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



4286735988



4289232274



4286743142



4282399037



4286578752



4278190080

Previews

White Background



This preview shows how the Android color 4284904578 looks on a white background.

Color Contrast Check

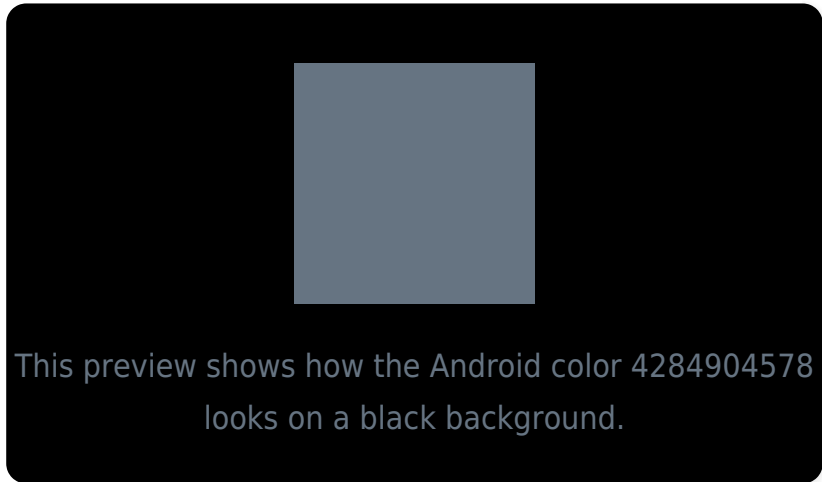
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

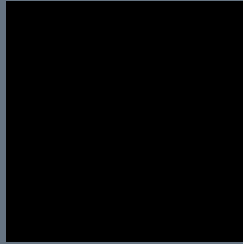
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

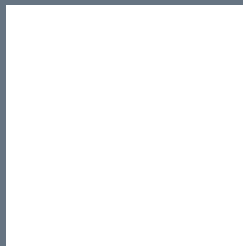
Any Text WCAG AAA × Fail

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

Android 4284904578 Background



This preview shows how black text looks on a background with the Android color 4284904578.



This preview shows how white text looks on a background with the Android color 4284904578.

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

4284904578

Protanopia

4285559168

Deuteranopia

4285886339

Trichromacy



Original Color
4284904578

Protanomaly
4285297281

Deuteranomaly
4285559171

Tritanomaly
4284839295

Monochromacy



Original Color
4284904578

Achromatopsia
4285624689

Achromatomaly
4285362807

CSS Examples

Text

The CSS property to change the color of the text to Android 4284904578 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(102, 116, 130)` looks like.

```
.text, #text, p{  
    color:rgb(102, 116, 130)  
}
```

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(102, 116, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 116, 130) }
```

Border

The CSS property to change the border of an element to Android 4284904578 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(102, 116, 130) }
```

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

```
.border{ border-color:rgb(102, 116, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 116, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 116, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 116, 130);  
box-shadow:4px 4px 4px 4px rgb(102, 116,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284904578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 116, 130) }
```

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

```
.background{ background-color: rgb(102,  
116, 130) }
```

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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