

Converting Colors

Android(4284513152)

Have a look what the booklet for
Android(4284513152) contains.

Android(4284513152)	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(4284513152)

Conversions

Conversions Part 1

Format	Color
Hex	607B80
RGB	96, 123, 128
RGB Percent	38%, 48%, 50%
CMY	0.6235, 0.5176, 0.4980
CMYK	0.25, 0.04, 0.00, 0.50
HSL	189°, 14%, 44%
HSV	189°, 25%, 50%
XYZ	15.8031, 18.2112, 23.1043
YIQ	115.4970, -17.6970, -4.1690

Conversions

Conversions Part 2

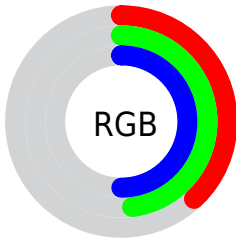
Format	Color
R _Y B	96, 111, 128
Decimal	6323072
CIE Lab	49.75, -8.47, -5.93
CIE LCh	50, 10.338, 214.979
Yxy	18.2112, 0.2767, 0.3188
Android (android.graphics.Color)	4284513152 (0xFF607B80)
YUV	115.4970, 6.1640, -17.0989
Hunter-Lab	42.6746, -8.5791, -2.2277

Details

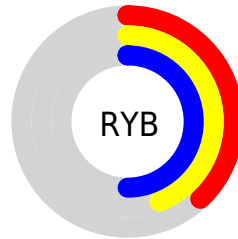
The Android color `4284513152` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286604640`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287868853`, and `4281354831` is the 20% darker color. If you saturate the color by 10%, you get `4283660672`, and if you desaturate by 10%, it is `4285365632`.

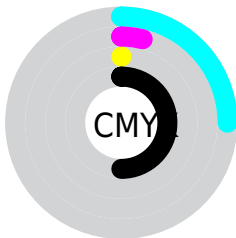
Distribution



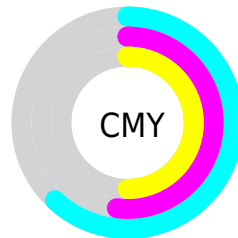
- Red (38%)
- Green (48%)
- Blue (50%)



- Red (38%)
- Yellow (44%)
- Blue (50%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (50%)



- Cyan (62%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513152 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 4284513152 by changing the saturation by 10% instead.



4284513152



4284513152

4294967295



4282933863



4287868853



4281354831



4289645520



4279907384



4291487725



4278459939



4293328895



4278190349



4278190080



4284513152



4284513152



4283660672



4285365632



4282808192



4286218112

■ 4282021248

■ 4287005056

■ 4281168768

■ 4287857536

■ 4280316288

■ 4288710016

■ 4279463808

■ 4289562496

■ 4278611328

■ 4290414976

■ 4278217856

■ 4291201920

■ 4292054400

Harmonies

Analogous

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



4284578935



4284513152



4284840326

Triad

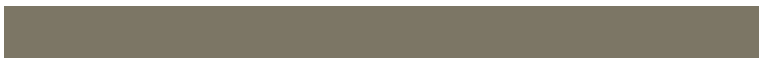
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284513152



4286804350



4286346853

Complementary

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



4284513152



4286604640

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.



4286870375



4284513152



4287131765

Square

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



4284513152



4286215301



4287197549



4285692264

Rectangle

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



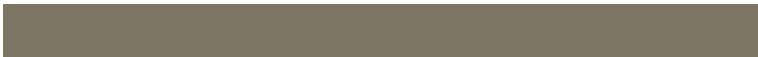
4284513152



4285233288



4287197549



4286543205

Sweetspot

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



4284513152



4288193702



4284514405



4283192148



4292138196



4283716692

Same Dimension

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



4284513152



4285832870



4284509056



4281941824



4278217856



4278190080

Inverse Universe

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



4286603387



4289098910



4286608736



4282399039



4286578796



4278190080

Previews

White Background



This preview shows how the Android color 4284513152 looks on a white background.

Color Contrast Check

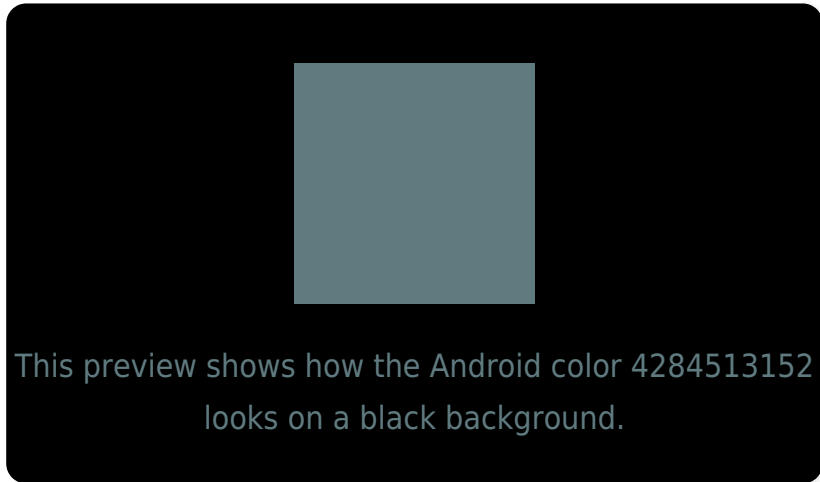
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284513152 Background



This preview shows how black text looks on a background with the Android color 4284513152.



This preview shows how white text looks on a background with the Android color 4284513152.

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

4284513152

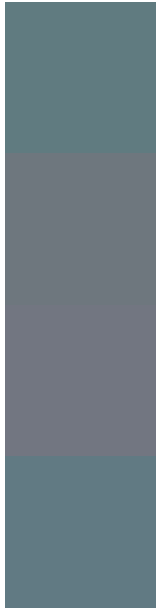
Protanopia

4285953405

Deuteranopia

4286346114

Trichromacy



Original Color

4284513152

Protanomaly

4285429630

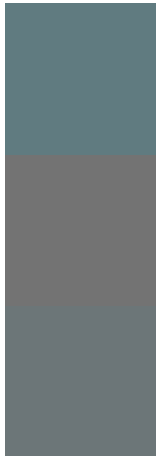
Deuteranomaly

4285691521

Tritanomaly

4284578435

Monochromacy



Original Color

4284513152

Achromatopsia

4285756275

Achromatomaly

4285298296

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513152 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(96, 123, 128)` looks like.

```
.text, #text, p{  
    color:rgb(96, 123, 128)  
}
```

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(96, 123, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 123, 128) }
```

Border

The CSS property to change the border of an element to Android 4284513152 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(96, 123, 128) }
```

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

```
.border{ border-color:rgb(96, 123, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 123, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 123, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 123, 128);  
box-shadow:4px 4px 4px 4px rgb(96, 123,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284513152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 123, 128) }
```

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

```
.background{ background-color: rgb(96, 123,  
128) }
```

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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