

Converting Colors

Android(4280504150)

Have a look what the booklet for
Android(4280504150) contains.

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Color

Android(4280504150)

Conversions

Conversions Part 1

Format	Color
Hex	234F56
RGB	35, 79, 86
RGB Percent	14%, 31%, 34%
CMY	0.8627, 0.6902, 0.6627
CMYK	0.59, 0.08, 0.00, 0.66
HSL	188°, 42%, 24%
HSV	188°, 59%, 34%
XYZ	5.1688, 6.6212, 9.8097
YIQ	66.6420, -28.4710, -7.1510

Conversions

Conversions Part 2

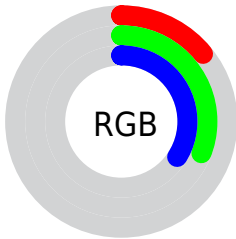
Format	Color
R _Y B	35, 59, 86
Decimal	2314070
CIE Lab	30.93, -12.85, -8.75
CIE LCh	31, 15.541, 214.256
Yxy	6.6212, 0.2393, 0.3065
Android (android.graphics.Color)	4280504150 (0xFF234F56)
YUV	66.6420, 9.5435, -27.7500
Hunter-Lab	25.7316, -9.1743, -4.5910




Details

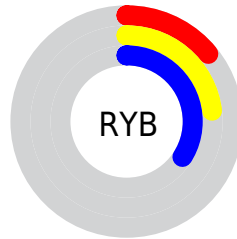
The Android color `4280504150` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283836963`, and the grayscale version is `4282598211`.




A 20% lighter version of the original color is `4283793544`, and `4278198825` is the 20% darker color. If you saturate the color by 10%, you get `4279914070`, and if you desaturate by 10%, it is `4281094230`.

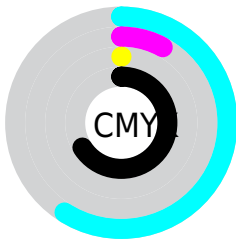
Distribution







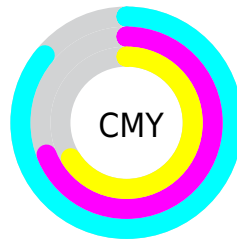
-  Red (14%)
-  Green (31%)
-  Blue (34%)






-  Red (14%)
-  Yellow (23%)
-  Blue (34%)



-  Cyan (59%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (86%)
-  Magenta (69%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280504150 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 4280504150 by changing the saturation by 10% instead.

■ 4280504150

■ 4280504150

4294967295

■ 4278597695

■ 4283793544

■ 4278198825

■ 4285504162

■ 4278191893

■ 4287215037

■ 4278190080

■ 4288991705

■ 4290768373

■ 4292673535

■ 4294574079

■ 4280504150

■ 4280504150

■ 4279914070

■ 4281094230

■ 4279389526

■ 4281618774

■ 4278799190

■ 4282209110

■ 4278274646

■ 4282733654

■ 4278209110

■ 4283323734

■ 4283913814

■ 4284438358

■ 4285028438

■ 4285553238

Harmonies

Analogous

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



4280832074



4280504150



4281027934

Triad

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



4280504150



4284105044



4283451697

Complementary

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



4280504150



4283836963

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.



4284105779



4280504150



4284563527

Square

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



4280504150



4283254109



4284498236



4282600500

Rectangle

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



4280504150



4281748321



4284498236



4283713329

Sweetspot

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



4280504150



4284247408



4280505898



4281087544



4290295992



4281874488

Same Dimension

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



4280504150



4280378736



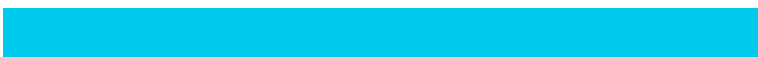
4280497750



4280757035



4278213739



4278242027

Inverse Universe

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



4283835215



4285538661



4283843363



4281018155



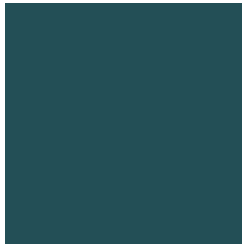
4285202524



4293591242

Previews

White Background



This preview shows how the Android color 4280504150 looks on a white background.

Color Contrast Check

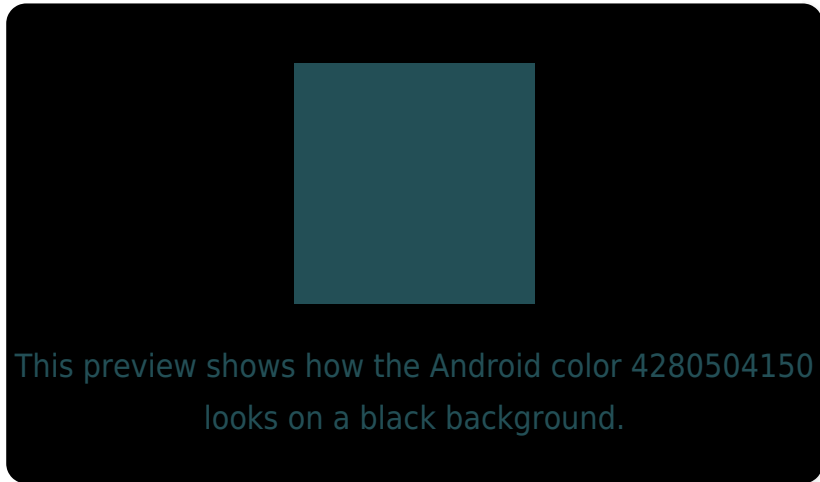
Large Text (above 18pt) WCAG AA ✓ Pass

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

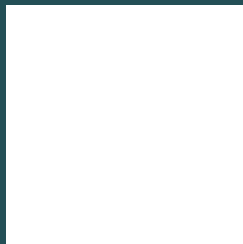
Any Text WCAG AAA × Fail

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

Android 4280504150 Background



This preview shows how black text looks on a background with the Android color 4280504150.



This preview shows how white text looks on a background with the Android color 4280504150.

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

4280504150

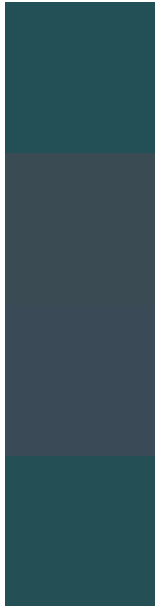
Protanopia

4282861649

Deuteranopia

4282926936

Trichromacy



Original Color
4280504150

Protanomaly
4282010451

Deuteranomaly
4282075735

Tritanomaly
4280504149

Monochromacy



Original Color
4280504150

Achromatopsia
4282598211

Achromatomaly
4281812810

CSS Examples

Text

The CSS property to change the color of the text to Android 4280504150 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(35, 79, 86)` looks like.

```
.text, #text, p{  
    color:rgb(35, 79, 86)  
}
```

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(35, 79, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 79, 86) }
```

Border

The CSS property to change the border of an element to Android 4280504150 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(35, 79, 86) }
```

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

```
.border{ border-color:rgb(35, 79, 86) }
```

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

Here you see how a box with a 4 pixel rgb(35, 79, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 79, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 79, 86);  
box-shadow:4px 4px 4px 4px rgb(35, 79, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4280504150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 79, 86) }
```

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

```
.background{ background-color: rgb(35, 79,  
86) }
```

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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