

Converting Colors

Android(4280518550)

Have a look what the booklet for
Android(4280518550) contains.

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Color

Android(4280518550)

Conversions

Conversions Part 1

Format	Color
Hex	238796
RGB	35, 135, 150
RGB Percent	14%, 53%, 59%
CMY	0.8627, 0.4706, 0.4118
CMYK	0.77, 0.10, 0.00, 0.41
HSL	188°, 62%, 36%
HSV	188°, 77%, 59%
XYZ	14.8621, 19.8873, 31.9095
YIQ	106.8100, -64.4150, -16.5350

Conversions

Conversions Part 2

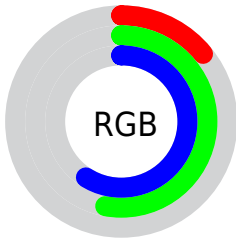
Format	Color
R_{YB}	35, 88, 150
Decimal	2328470
CIE _{Lab}	51.71, -22.48, -16.11
CIE _{LCh}	52, 27.654, 215.619
Yxy	19.8873, 0.2230, 0.2983
Android (android.graphics.Color)	4280518550 (0xFF238796)
YUV	106.8100, 21.2927, -62.9774
Hunter-Lab	44.5952, -18.5532, -11.2076

Details

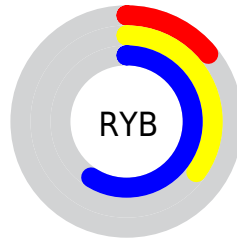
The Android color `4280518550` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288033315`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284726732`, and `4278211939` is the 20% darker color. If you saturate the color by 10%, you get `4279534998`, and if you desaturate by 10%, it is `4281502102`.

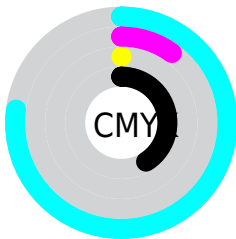
Distribution



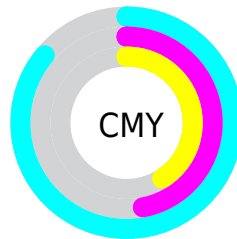
- Red (14%)
- Green (53%)
- Blue (59%)



- Red (14%)
- Yellow (35%)
- Blue (59%)



- Cyan (77%)
- Magenta (10%)
- Yellow (0%)
- Black (41%)



- Cyan (86%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280518550 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 4280518550 by changing the saturation by 10% instead.

 4280518550

 4280518550

4294967295

 4278218108

 4284726732

 4278211939

 4286634216

 4278205771

 4288542207

 4278200117

 4290445311

 4278193440

 4292345855

 4278190084


 4294311935

 4278190080

 4280518550

 4280518550

 4279534998

 4281502102

■ 4278551446

■ 4282485654

■ 4278223510

■ 4283469206

■ 4284452758

■ 4285436310

■ 4286419862

■ 4287403414

■ 4288386966

■ 4289370518

Harmonies

Analogous

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



4281632895



4280518550



4282090406

Triad

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



4280518550



4288507023



4287069004

Complementary

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



4280518550



4288033315

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.



4288377681



4280518550



4289292664

Square

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



4280518550



4286870690



4289227873



4285366868

Rectangle

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



4280518550



4283727786



4289227873



4287527244

Sweetspot

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



4280518550



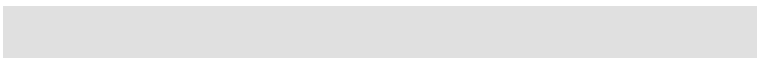
4288003266



4280522288



4282801505



4292927712



4284572001

Same Dimension

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



4280518550



4279282626



4280504214



4282599754



4278220938



4278192394

Inverse Universe

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



4288029575



4290908331



4288047651



4283056969



4287234168



4278845449

Previews

White Background



This preview shows how the Android color 4280518550 looks on a white background.

Color Contrast Check

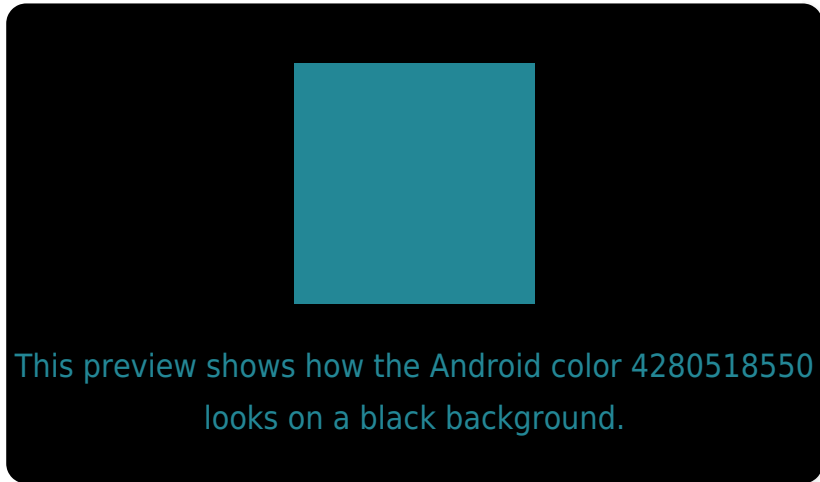
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

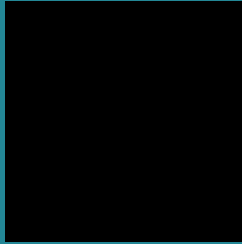
Any Text WCAG AA ✓ Pass

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 4280518550 Background



This preview shows how black text looks on a background with the Android color 4280518550.



This preview shows how white text looks on a background with the Android color 4280518550.

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



Trichromacy



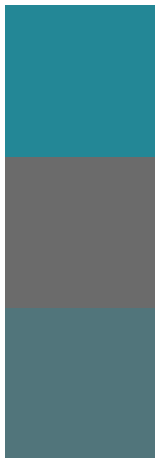
Original Color
4280518550

Protanomaly
4283989904

Deuteranomaly
4283989400

Tritanomaly
4280387732

Monochromacy



Original Color
4280518550

Achromatopsia
4285229931

Achromatomaly
4283528571

CSS Examples

Text

The CSS property to change the color of the text to Android 4280518550 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, 135, 150)` looks like.

```
.text, #text, p{  
    color:rgb(35, 135, 150)  
}
```

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, 135, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 135, 150) }
```

Border

The CSS property to change the border of an element to Android 4280518550 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, 135, 150) }
```

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

```
.border{ border-color:rgb(35, 135, 150) }
```

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

Here you see how a box with a 4 pixel rgb(35, 135, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 135, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 135, 150);  
box-shadow:4px 4px 4px 4px rgb(35, 135,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4280518550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 135, 150) }
```

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

```
.background{ background-color: rgb(35, 135,  
150) }
```

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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