

Converting Colors

Android(4280508254)

Have a look what the booklet for
Android(4280508254) contains.

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Color

Android(4280508254)

Conversions

Conversions Part 1

Format	Color
Hex	235F5E
RGB	35, 95, 94
RGB Percent	14%, 37%, 37%
CMY	0.8627, 0.6275, 0.6314
CMYK	0.63, 0.00, 0.01, 0.63
HSL	179°, 46%, 25%
HSV	179°, 63%, 37%
XYZ	6.8057, 9.3499, 12.0357
YIQ	76.9460, -35.4390, -13.0310

Conversions

Conversions Part 2

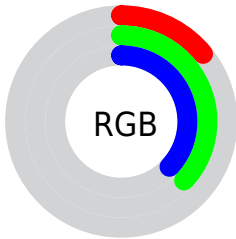
Format	Color
R_{YB}	35, 65, 95
Decimal	2318174
CIE Lab	36.65, -19.31, -5.21
CIE LCh	37, 20.001, 195.097
Yxy	9.3499, 0.2414, 0.3317
Android (android.graphics.Color)	4280508254 (0xFF235F5E)
YUV	76.9460, 8.4076, -36.7866
Hunter-Lab	30.5776, -13.7816, -1.9329

Details

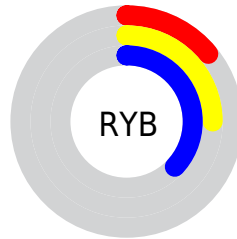
The Android color `4280508254` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284424996`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283994768`, and `4278202416` is the 20% darker color. If you saturate the color by 10%, you get `4279852894`, and if you desaturate by 10%, it is `4281163614`.

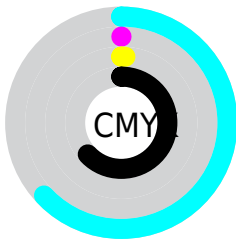
Distribution



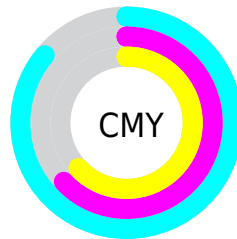
- Red (14%)
- Green (37%)
- Blue (37%)



- Red (14%)
- Yellow (25%)
- Blue (37%)



- Cyan (63%)
- Magenta (0%)
- Yellow (1%)
- Black (63%)



- Cyan (86%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280508254 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 4280508254 by changing the saturation by 10% instead.



4280508254



4280508254

4294967295



4278273862



4283994768



4278202416



4285705387



4278197531



4287482054



4278190080



4289258722



4291100671



4292935679

4294901759



4280508254



4280508254

■ 4279852894

■ 4281163614

■ 4279263070

■ 4281753438

■ 4278607710

■ 4282408798

■ 4278214493

■ 4282998623

■ 4283653983

■ 4284243807

■ 4284899167

■ 4285488991

■ 4286144351

Harmonies

Analogous

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



4281622093



4280508254



4280376940

Triad

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



4280508254



4284632941



4285026871

Complementary

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



4280508254



4284424996

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.



4285746496



4280508254



4285614943

Square

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



4280508254



4283258229



4285942351



4284045367

Rectangle

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



4280508254



4281097075



4285942351



4285354297

Sweetspot

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



4280508254



4284709498



4280573731



4281285949



4290624957



4282203453

Same Dimension

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



4280508254



4280121977



4280500831



4281086000



4278218862



4278251756

Inverse Universe

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



4284424996



4286192927



4284432419



4281347116



4285530114



4293918724

Previews

White Background



This preview shows how the Android color 4280508254 looks on a white background.

Color Contrast Check

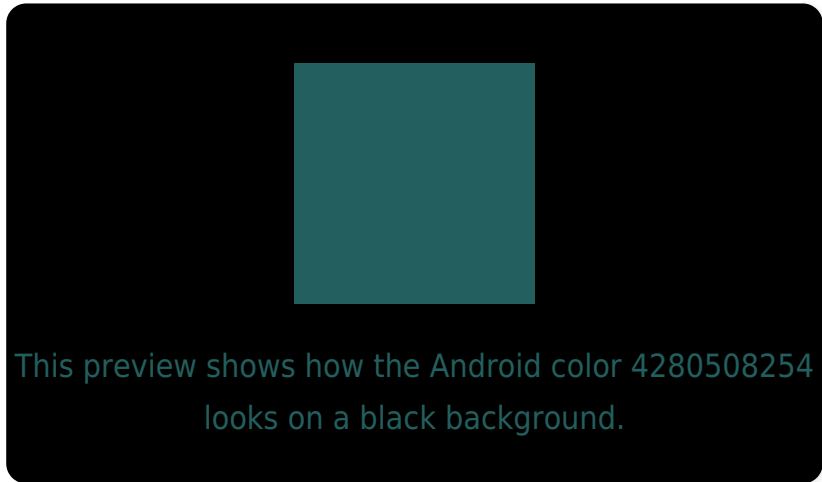
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280508254 Background



This preview shows how black text looks on a background with the Android color 4280508254.



This preview shows how white text looks on a background with the Android color 4280508254.

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

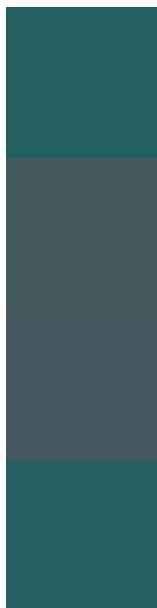


Original Color
4280508254

Protanopia
4283913560

Deuteranopia
4284044384

Trichromacy



Original Color

4280508254

Protanomaly

4282669402

Deuteranomaly

4282734687

Tritanomaly

4280704610

Monochromacy



Original Color

4280508254

Achromatopsia

4283256141

Achromatomaly

4282274899

CSS Examples

Text

The CSS property to change the color of the text to Android 4280508254 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, 95, 94)` looks like.

```
.text, #text, p{  
    color:rgb(35, 95, 94)  
}
```

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, 95, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 95, 94) }
```

Border

The CSS property to change the border of an element to Android 4280508254 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, 95, 94) }
```

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

```
.border{ border-color:rgb(35, 95, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 95, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 95, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 95, 94);  
box-shadow:4px 4px 4px 4px rgb(35, 95, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280508254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 95, 94) }
```

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

```
.background{ background-color: rgb(35, 95,  
94) }
```

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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