

Converting Colors

Android(4280108394)

Have a look what the booklet for
Android(4280108394) contains.

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Color

Android(4280108394)

Conversions

Conversions Part 1

Format	Color
Hex	1D456A
RGB	29, 69, 106
RGB Percent	11%, 27%, 42%
CMY	0.8863, 0.7294, 0.5843
CMYK	0.73, 0.35, 0.00, 0.58
HSL	209°, 57%, 26%
HSV	209°, 73%, 42%
XYZ	5.2363, 5.5581, 14.4325
YIQ	61.2580, -35.7170, 3.0270

Conversions

Conversions Part 2

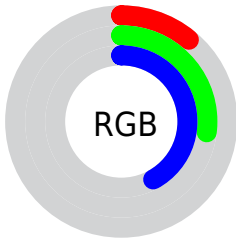
Format	Color
R_{YB}	29, 55, 106
Decimal	1918314
CIE _{Lab}	28.27, -0.56, -25.65
CIE _{LCh}	28, 25.655, 268.748
Yxy	5.5581, 0.2076, 0.2203
Android (android.graphics.Color)	4280108394 (0xFF1D456A)
YUV	61.2580, 22.0578, -28.2903
Hunter-Lab	23.5755, -1.6108, -19.7933




Details

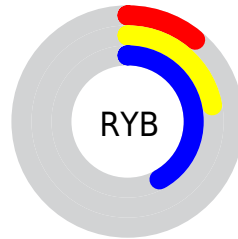
The Android color **4280108394** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4285153821**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4283659678**, and **4278196794** is the 20% darker color. If you saturate the color by 10%, you get **4279386218**, and if you desaturate by 10%, it is **4280830570**.

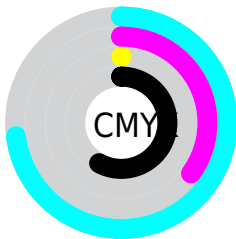
Distribution







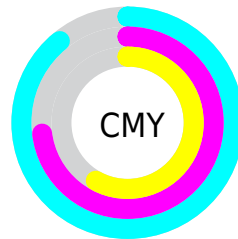
-  Red (11%)
-  Green (27%)
-  Blue (42%)






-  Red (11%)
-  Yellow (22%)
-  Blue (42%)



-  Cyan (73%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (89%)
-  Magenta (73%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280108394 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 4280108394 by changing the saturation by 10% instead.

4280108394

4280108394

4294967295

4278202194

4283659678

4278196794

4285370041

4278190629

4287146452

4278190349

4288988401

4278190080

4290765055

4292673023

4294574079

4280108394

4280108394

■ 4279386218

■ 4280830570

■ 4278729578

■ 4281487210

■ 4278204266

■ 4282209386

■ 4282866026

■ 4283588202

■ 4284310634

■ 4284967274

■ 4285689450

■ 4286346090

Harmonies

Analogous

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



4278209124



4280108394



4282596965

Triad

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



4280108394



4284953649



4280437549

Complementary

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



4280108394



4285153821

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.



4282074911



4280108394



4284430881

Square

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



4280108394



4284887620



4283384090



4278209857

Rectangle

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



4280108394



4283709789



4283384090



4281092648

Sweetspot

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



4280108394



4285234058



4280117825



4281547845



4291085508



4282729797

Same Dimension

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



4280108394



4279390346



4280098922



4281348918



4278205813



4278222837

Inverse Universe

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



4285144389



4287238736



4285163293



4281741363



4285857853



4294246527

Previews

White Background



This preview shows how the Android color 4280108394 looks on a white background.

Color Contrast Check

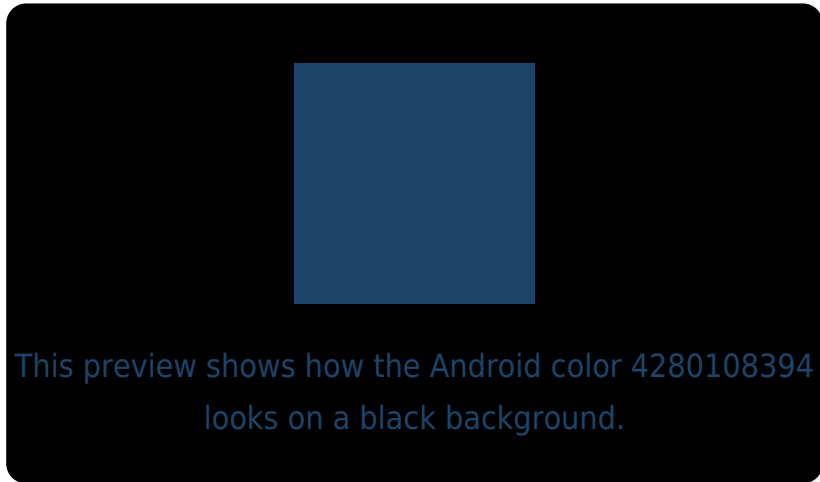
Large Text (above 18pt) WCAG AA ✓ Pass

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

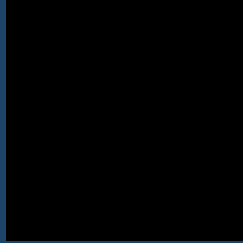
Any Text WCAG AA × Fail

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 4280108394 Background



This preview shows how black text looks on a background with the Android color 4280108394.



This preview shows how white text looks on a background with the Android color 4280108394.

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

4280108394

Protanopia

4281680231

Deuteranopia

4281090923

Trichromacy



Original Color

4280108394

Protanomaly

4281090664

Deuteranomaly

4280763499

Tritanomaly

4278929497

Monochromacy



Original Color

4280108394

Achromatopsia

4282203453

Achromatomaly

4281417805

CSS Examples

Text

The CSS property to change the color of the text to Android 4280108394 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(29, 69, 106)` looks like.

```
.text, #text, p{  
    color:rgb(29, 69, 106)  
}
```

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(29, 69, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 69, 106) }
```

Border

The CSS property to change the border of an element to Android 4280108394 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(29, 69, 106) }
```

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

```
.border{ border-color:rgb(29, 69, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 69, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 69, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 69, 106);  
box-shadow:4px 4px 4px 4px rgb(29, 69,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4280108394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 69, 106) }
```

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

```
.background{ background-color: rgb(29, 69,  
106) }
```

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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