

Converting Colors

Android(4280704158)

Have a look what the booklet for
Android(4280704158) contains.

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Color

Android(4280704158)

Conversions

Conversions Part 1

Format	Color
Hex	265C9E
RGB	38, 92, 158
RGB Percent	15%, 36%, 62%
CMY	0.8510, 0.6392, 0.3804
CMYK	0.76, 0.42, 0.00, 0.38
HSL	213°, 61%, 38%
HSV	213°, 76%, 62%
XYZ	10.7980, 10.5350, 33.8121
YIQ	83.3780, -53.3700, 9.0780

Conversions

Conversions Part 2

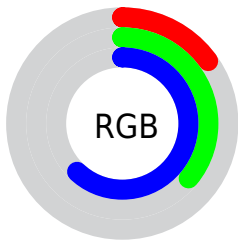
Format	Color
R_{YB}	38, 75, 158
Decimal	2514078
CIE _{Lab}	38.79, 6.02, -40.98
CIE _{LCh}	39, 41.417, 278.351
Yxy	10.5350, 0.1958, 0.1910
Android (android.graphics.Color)	4280704158 (0xFF265C9E)
YUV	83.3780, 36.7886, -39.7965
Hunter-Lab	32.4576, 2.5826, -39.0438

Details

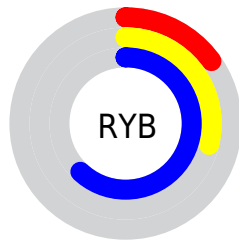
The Android color `4280704158` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288571430`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284780245`, and `4278202218` is the 20% darker color. If you saturate the color by 10%, you get `4279653278`, and if you desaturate by 10%, it is `4281755038`.

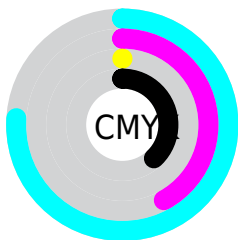
Distribution



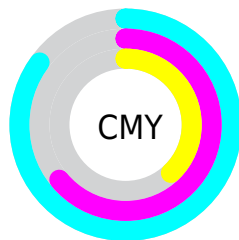
- Red (15%)
- Green (36%)
- Blue (62%)



- Red (15%)
- Yellow (29%)
- Blue (62%)



- Cyan (76%)
- Magenta (42%)
- Yellow (0%)
- Black (38%)



- Cyan (85%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280704158 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 4280704158 by changing the saturation by 10% instead.

■ 4280704158

■ 4280704158

4294967295

■ 4278207876

■ 4284780245

■ 4278202218

■ 4286687474

■ 4278197073

■ 4288529407

■ 4278191418

■ 4290437119

■ 4278190627

■ 4292345087

■ 4278190091

■ 4294311935

■ 4278190080

■ 4280704158

■ 4280704158

■ 4279653278

■ 4281755038

■ 4278602654

■ 4282805662

■ 4278208414

■ 4283791006

■ 4284841886

■ 4285892510

■ 4286943390

■ 4287994270

■ 4288979614

■ 4290030238

Harmonies

Analogous

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



4278216346



4280704158



4285091472

Triad

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



4280704158



4287841075



4278217281

Complementary

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



4280704158



4288571430

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.



4282410275



4280704158



4286664986

Square

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



4280704158



4288166995



4284767505



4278217828

Rectangle

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



4280704158



4286727551



4284767505



4280052022

Sweetspot

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



4280704158



4288656591



4280721000



4283127913



4293454056



4285098345

Same Dimension

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



4280704158



4279461839



4281083550



4282862415



4278206607



4278191887

Inverse Universe

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



4288554588



4291760999



4288192038



4283385675



4287561792



4279173127

Previews

White Background



This preview shows how the Android color 4280704158 looks on a white background.

Color Contrast Check

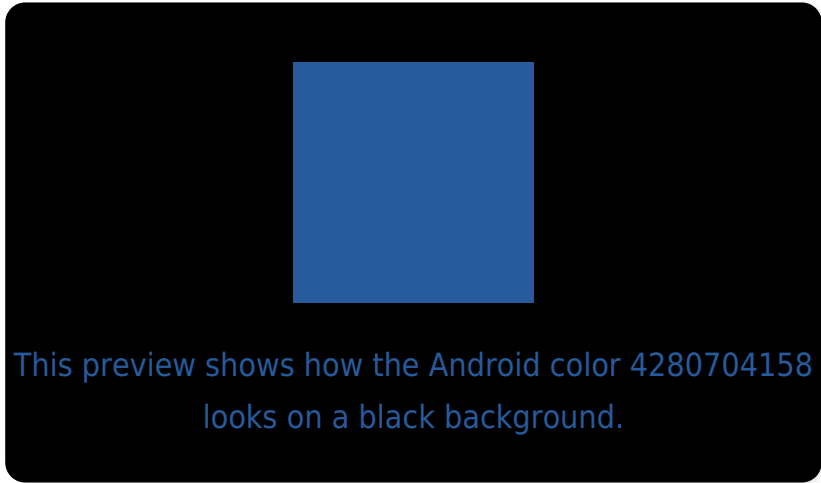
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4280704158 Background



This preview shows how black text looks on a background with the Android color 4280704158.



This preview shows how white text looks on a background with the Android color 4280704158.

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

4280704158

Protanopia

4282276251

Deuteranopia

4280638622

Trichromacy



Original Color
4280704158

Protanomaly
4281686684

Deuteranomaly
4280638622

Tritanomaly
4279132799

Monochromacy



Original Color
4280704158

Achromatopsia
4283650899

Achromatomaly
4282603118

CSS Examples

Text

The CSS property to change the color of the text to Android 4280704158 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(38, 92, 158)` looks like.

```
.text, #text, p{  
    color:rgb(38, 92, 158)  
}
```

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(38, 92, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 92, 158) }
```

Border

The CSS property to change the border of an element to Android 4280704158 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(38, 92, 158) }
```

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

```
.border{ border-color:rgb(38, 92, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 92, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 92, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 92, 158);  
box-shadow:4px 4px 4px 4px rgb(38, 92,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4280704158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 92, 158) }
```

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

```
.background{ background-color: rgb(38, 92,  
158) }
```

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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