

Converting Colors

Android(4281882328)

Have a look what the booklet for
Android(4281882328) contains.

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Color

Android(4281882328)

Conversions

Conversions Part 1

Format	Color
Hex	3856D8
RGB	56, 86, 216
RGB Percent	22%, 34%, 85%
CMY	0.7804, 0.6627, 0.1529
CMYK	0.74, 0.60, 0.00, 0.15
HSL	229°, 67%, 53%
HSV	229°, 74%, 85%
XYZ	17.3533, 12.4542, 66.4550
YIQ	91.8500, -59.6100, 34.0700

Conversions

Conversions Part 2

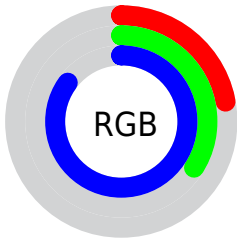
Format	Color
RYB	56, 81, 216
Decimal	3692248
CIELab	41.93, 33.96, -69.77
CIELCh	42, 77.596, 295.952
Yxy	12.4542, 0.1803, 0.1294
Android (android.graphics.Color)	4281882328 (0xFF3856D8)
YUV	91.8500, 61.2060, -31.4404
Hunter-Lab	35.2905, 26.0151, -86.9448

Details

The Android color `4281882328` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark muted blue. A complement of this color would be `4292393528`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286416895`, and `4278200992` is the 20% darker color. If you saturate the color by 10%, you get `4280435928`, and if you desaturate by 10%, it is `4283328728`.

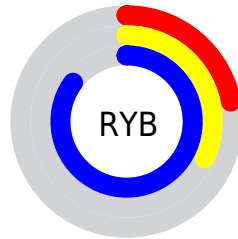
Distribution



Red (22%)

Green (34%)

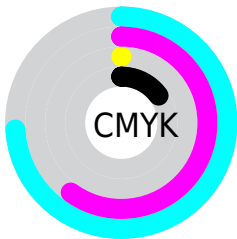
Blue (85%)



Red (22%)

Yellow (32%)

Blue (85%)

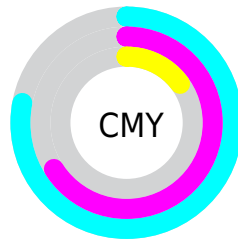


Cyan (74%)

Magenta (60%)

Yellow (0%)

Black (15%)



Cyan (78%)

Magenta (66%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281882328 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 4281882328 by changing the saturation by 10% instead.

 4281882328

 4281882328

4294967295

 4278206396

 4286416895

 4278200992

 4288389887

 4278196101

 4290428415

 4278190187

 4292401407

 4278192978

 4294440447

 4278191418

 4278190627

 4278190090

 4278190080

■ 4281882328

■ 4281882328

■ 4280435928

■ 4283328728

■ 4279055320

■ 4284709336

■ 4278200792

■ 4286155736

■ 4287536344

■ 4288982744

■ 4290428888

■ 4291809752

■ 4293255896

■ 4294636760

Harmonies

Analogous

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



4278218725



4281882328



4288948652

Triad

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



4281882328



4289674752



4278221912

Complementary

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



4281882328



4292393528

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.



4278220810



4281882328



4286668288

Square

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



4281882328



4291428400



4282543872



4278222234

Rectangle

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



4281882328



4290904196



4282543872



4278221633

Sweetspot

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



4281882328



4291285503



4281915576



4284376448



4278190080



4286611584

Same Dimension

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



4281882328



4280043519



4285020376



4284506731



4278198443



4278192171

Inverse Universe

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



4292360278



4294908999



4289255480



4285227106



4289396768



4281008136

Previews

White Background



This preview shows how the Android color 4281882328 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



This preview shows how the Android color 4281882328 looks on a 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 4281882328 Background



This preview shows how black text looks on a background with the Android color 4281882328.



This preview shows how white text looks on a background with the Android color 4281882328.

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

4281882328

Protanopia

4278214601

Deuteranopia

4278216109

Trichromacy



Original Color
4281882328

Protanomaly
4279524558

Deuteranomaly
4279525565

Tritanomaly
4279526809

Monochromacy



Original Color
4281882328

Achromatopsia
4284243036

Achromatomaly
4283390601

CSS Examples

Text

The CSS property to change the color of the text to Android 4281882328 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(56, 86, 216)` looks like.

```
.text, #text, p{  
    color:rgb(56, 86, 216)  
}
```

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(56, 86, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 86, 216) }
```

Border

The CSS property to change the border of an element to Android 4281882328 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(56, 86, 216) }
```

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

```
.border{ border-color:rgb(56, 86, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 86, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 86, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 86, 216);  
box-shadow:4px 4px 4px 4px rgb(56, 86,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4281882328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 86, 216) }
```

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

```
.background{ background-color: rgb(56, 86,  
216) }
```

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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