

Converting Colors

Android(4280582911)

Have a look what the booklet for
Android(4280582911) contains.

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Color

Android(4280582911)

Conversions

Conversions Part 1

Format	Color
Hex	2482FF
RGB	36, 130, 255
RGB Percent	14%, 51%, 100%
CMY	0.8588, 0.4902, 0.0000
CMYK	0.86, 0.49, 0.00, 0.00
HSL	214°, 100%, 57%
HSV	214°, 86%, 100%
XYZ	26.7602, 23.5603, 97.7449
YIQ	116.1440, -96.1490, 18.9470

Conversions

Conversions Part 2

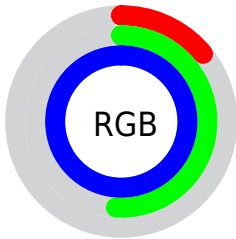
Format	Color
R _Y B	36, 102, 255
Decimal	2392831
CIE Lab	55.64, 18.89, -69.41
CIE LCh	56, 71.934, 285.228
Yxy	23.5603, 0.1807, 0.1591
Android (android.graphics.Color)	4280582911 (0xFF2482FF)
YUV	116.1440, 68.4560, -70.2863
Hunter-Lab	48.5390, 13.4662, -85.4174

Details

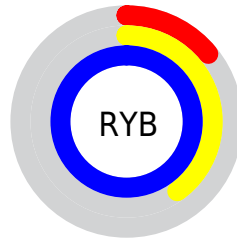
The Android color `4280582911` is a dark color, and the websafe version is hex `0066CC`. The color can be described as middle washed azure. A complement of this color would be `4294943012`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286166783`, and `4278211269` is the 20% darker color. If you saturate the color by 10%, you get `4278875135`, and if you desaturate by 10%, it is `4282225151`.

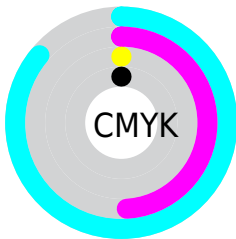
Distribution



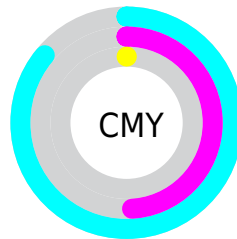
- Red (14%)
- Green (51%)
- Blue (100%)



- Red (14%)
- Yellow (40%)
- Blue (100%)



- Cyan (86%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (86%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280582911 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 4280582911 by changing the saturation by 10% instead.



4280582911



4280582911

4294967295



4278217186



4286166783



4278211269



4288336639



4278205609



4290440959



4278200462



4292542463



4278195828



4294639615



4278193498



4278191938



4278190891



4278190357

■ 4280582911

■ 4280582911

■ 4278875135

■ 4282225151

■ 4278218239

■ 4283932671

■ 4285574911

■ 4287282431

■ 4288924671

■ 4290632191

■ 4292274431

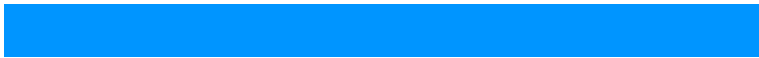
■ 4293981951

4294967295

Harmonies

Analogous

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



4278228479



4280582911



4289684702

Triad

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



4280582911



4292958765



4278230883

Complementary

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



4280582911



4294943012

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.



4281571617



4280582911



4290410240

Square

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



4280582911



4294131560



4286811136



4278231460

Rectangle

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



4280582911



4292300475



4286811136



4278230606

Sweetspot

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



4280582911



4290632191



4280614816



4283984256



4278190080



4286611584

Same Dimension

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



4280582911



4278218239



4281541887



4285757568



4278211263



4278197056

Inverse Universe

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



4294911106



4294901869



4293984036



4286608248



4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4280582911 looks on a white background.

Color Contrast Check

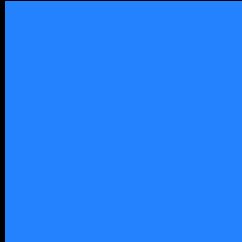
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4280582911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

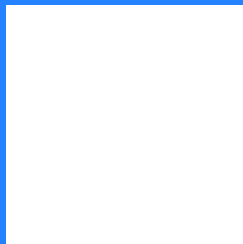
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280582911 Background



This preview shows how black text looks on a background with the Android color 4280582911.

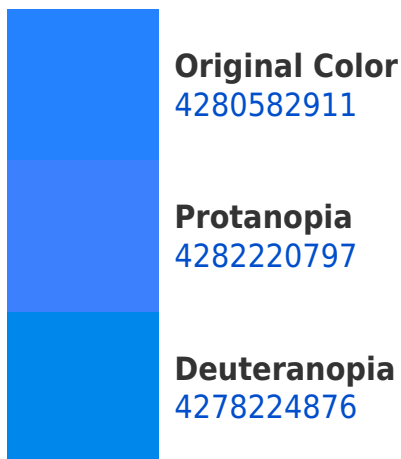


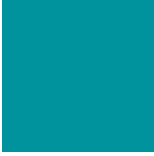
This preview shows how white text looks on a background with the Android color 4280582911.

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





Tritanopia
4278227869

Trichromacy



Original Color
4280582911

Protanomaly
4281631230

Deuteranomaly
4279076339

Tritanomaly
4279078337

Monochromacy



Original Color
4280582911

Achromatopsia
4285822068

Achromatomaly
4283922855

CSS Examples

Text

The CSS property to change the color of the text to Android 4280582911 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(36, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(36, 130, 255)  
}
```

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(36, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 130, 255) }
```

Border

The CSS property to change the border of an element to Android 4280582911 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(36, 130, 255) }
```

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

```
.border{ border-color:rgb(36, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(36, 130,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280582911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 130, 255) }
```

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

```
.background{ background-color: rgb(36, 130,  
255) }
```

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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