

Converting Colors

Android(4280260863)

Have a look what the booklet for
Android(4280260863) contains.

Android(4280260863)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280260863)

Conversions

Conversions Part 1

Format	Color
Hex	1F98FF
RGB	31, 152, 255
RGB Percent	12%, 60%, 100%
CMY	0.8784, 0.4039, 0.0000
CMYK	0.88, 0.40, 0.00, 0.00
HSL	208°, 100%, 56%
HSV	208°, 88%, 100%
XYZ	29.8433, 29.9678, 98.8192
YIQ	127.5630, -105.1790, 6.3810

Conversions

Conversions Part 2

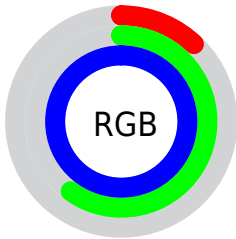
Format	Color
R _Y B	31, 110, 255
Decimal	2070783
CIE Lab	61.63, 5.24, -59.80
CIE LCh	62, 60.029, 275.010
Yxy	29.9678, 0.1881, 0.1889
Android (android.graphics.Color)	4280260863 (0xFF1F98FF)
YUV	127.5630, 62.8264, -84.6858
Hunter-Lab	54.7428, 1.5101, -68.7075

Details

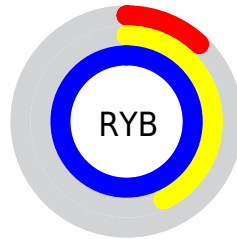
The Android color `4280260863` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4294936095`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286041855`, and `4278216390` is the 20% darker color. If you saturate the color by 10%, you get `4278619391`, and if you desaturate by 10%, it is `4281967871`.

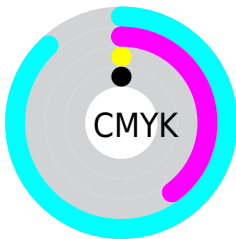
Distribution



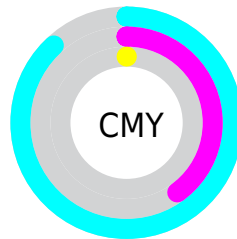
- Red (12%)
- Green (60%)
- Blue (100%)



- Red (12%)
- Yellow (43%)
- Blue (100%)



- Cyan (88%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280260863 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 4280260863 by changing the saturation by 10% instead.

 4280260863

 4280260863

4294967295

 4278222562

 4286041855

 4278216390

 4288211711

 4278210474

 4290314239

 4278204815

 4292411391

 4278199669

 4294508543

 4278194011

 4278191939

 4278190892

 4278190358

■ 4280260863

■ 4280260863

■ 4278619391

■ 4281967871

■ 4278225663

■ 4283609087

■ 4285250559

■ 4286957567

■ 4288664575

■ 4290305791

■ 4292012799

■ 4293654271

4294967295

Harmonies

Analogous

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



4278232821



4280260863



4288840684

Triad

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



4280260863



4293880923



4278233958

Complementary

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



4280260863



4294936095

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.



4285637431



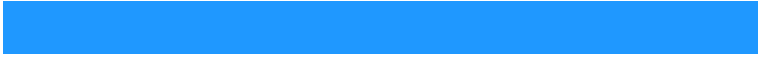
4280260863



4292051249

Square

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



4280260863



4294206094



4289238301



4278234780

Rectangle

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



4280260863



4291654611



4289238301



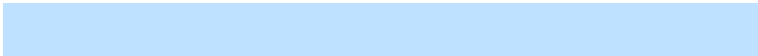
4282165589

Sweetspot

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



4280260863



4290634239



4280287108



4283985280



4278190080



4286611584

Same Dimension

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



4280260863



4278225663



4280232703



4285758080



4278216639



4278198848

Inverse Universe

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



4294909848



4294901898



4294964255



4286608250



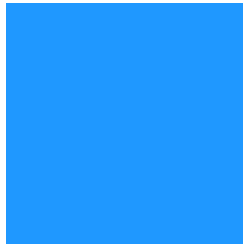
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4280260863 looks on a white background.

Color Contrast Check

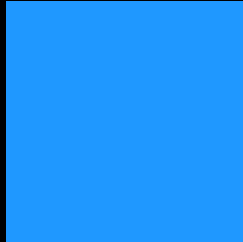
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280260863 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

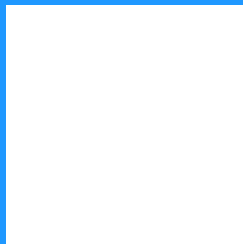
Any Text WCAG AAA × Fail

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

Android 4280260863 Background



This preview shows how black text looks on a background with the Android color 4280260863.



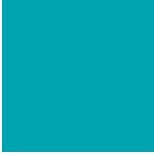
This preview shows how white text looks on a background with the Android color 4280260863.

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





Trichromacy



Original Color
4280260863

Protanomaly
4283274235

Deuteranomaly
4281636607

Tritanomaly
4278952141

Monochromacy



Original Color
4280260863

Achromatopsia
4286611584

Achromatomaly
4284320174

CSS Examples

Text

The CSS property to change the color of the text to Android 4280260863 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(31, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(31, 152, 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(31, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 152, 255) }
```

Border

The CSS property to change the border of an element to Android 4280260863 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(31, 152, 255) }
```

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

```
.border{ border-color:rgb(31, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(31, 152,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280260863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 152, 255) }
```

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

```
.background{ background-color: rgb(31, 152,  
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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