

Converting Colors

Android(4280052713)

Have a look what the booklet for
Android(4280052713) contains.

Android(4280052713)	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(4280052713)

Conversions

Conversions Part 1

Format	Color
Hex	1C6BE9
RGB	28, 107, 233
RGB Percent	11%, 42%, 91%
CMY	0.8902, 0.5804, 0.0863
CMYK	0.88, 0.54, 0.00, 0.09
HSL	217°, 82%, 51%
HSV	217°, 88%, 91%
XYZ	20.4446, 16.6455, 79.2261
YIQ	97.7430, -87.5300, 22.4380

Conversions

Conversions Part 2

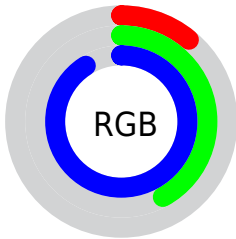
Format	Color
RYB	28, 85, 233
Decimal	1862633
CIELab	47.81, 24.54, -69.87
CIELCh	48, 74.053, 289.352
Yxy	16.6455, 0.1758, 0.1431
Android (android.graphics.Color)	4280052713 (0xFF1C6BE9)
YUV	97.7430, 66.6817, -61.1646
Hunter-Lab	40.7988, 18.0495, -86.5744

Details

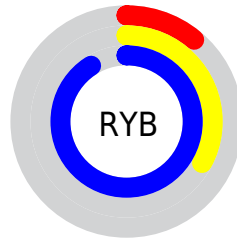
The Android color `4280052713` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4293499420`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285636351`, and `4278205872` is the 20% darker color. If you saturate the color by 10%, you get `4278541801`, and if you desaturate by 10%, it is `4281563625`.

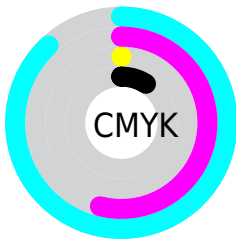
Distribution



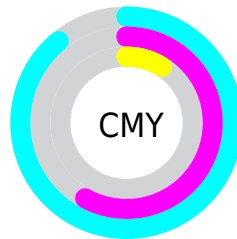
- Red (11%)
- Green (42%)
- Blue (91%)



- Red (11%)
- Yellow (33%)
- Blue (91%)



- Cyan (88%)
- Magenta (54%)
- Yellow (0%)
- Black (9%)



- Cyan (89%)
- Magenta (58%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280052713 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 4280052713 by changing the saturation by 10% instead.

 4280052713

 4280052713

4294967295

 4278211532

 4285636351


 4278205872

 4287805695

 4278200725

 4289910015

 4278196090

 4291948799

 4278191201

 4293984255

 4278192200

 4278191152

 4278190362

 4278190080

■ 4280052713

■ 4280052713

■ 4278541801

■ 4281563625

■ 4278213353

■ 4283140329

■ 4284651241

■ 4286162153

■ 4287738857

■ 4289249769

■ 4290760681

■ 4292271849

■ 4293848297

Harmonies

Analogous

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



4278223086



4280052713



4288956868

Triad

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



4280052713



4291184649



4278225752

Complementary

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



4280052713



4293499420

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.



4278224142



4280052713



4288440064

Square

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



4280052713



4292616013



4284775168



4278226073

Rectangle

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



4280052713



4291308703



4284775168



4278225218

Sweetspot

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



4280052713



4290631423



4280084887



4283983744



4278190080



4286611584

Same Dimension

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



4280052713



4278215423



4281343209



4285165173



4278208181



4278195510

Inverse Universe

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



4293467243



4294901858



4292208924



4285885038



4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4280052713 looks on a white background.

Color Contrast Check

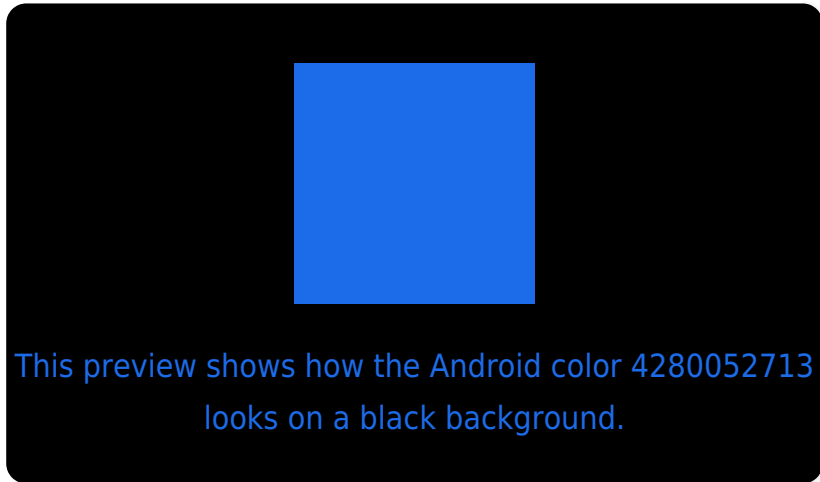
Large Text (above 18pt) WCAG AA ✓ Pass

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

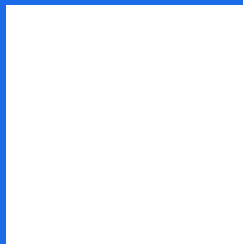
Any Text WCAG AAA × Fail

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

Android 4280052713 Background



This preview shows how black text looks on a background with the Android color 4280052713.



This preview shows how white text looks on a background with the Android color 4280052713.

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
4280052713

Protanomaly
4278873320

Deuteranomaly
4278874323

Tritanomaly
4278875817

Monochromacy



Original Color
4280052713

Achromatopsia
4284637794

Achromatomaly
4283000211

CSS Examples

Text

The CSS property to change the color of the text to Android 4280052713 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(28, 107, 233)` looks like.

```
.text, #text, p{  
    color:rgb(28, 107, 233)  
}
```

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(28, 107, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 107, 233) }
```

Border

The CSS property to change the border of an element to Android 4280052713 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(28, 107, 233) }
```

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

```
.border{ border-color:rgb(28, 107, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 107, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 107, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 107, 233);  
box-shadow:4px 4px 4px 4px rgb(28, 107,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4280052713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 107, 233) }
```

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

```
.background{ background-color: rgb(28, 107,  
233) }
```

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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