

Converting Colors

Android(4281513687)

Have a look what the booklet for
Android(4281513687) contains.

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Color

Android(4281513687)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 32B6D7 |
| RGB | 50, 182, 215 |
| RGB Percent | 20%, 71%, 84% |
| CMY | 0.8039, 0.2863, 0.1569 |
| CMYK | 0.77, 0.15, 0.00, 0.16 |
| HSL | 192°, 67%, 52% |
| HSV | 192°, 77%, 84% |
| XYZ | 30.3091, 39.0403, 70.2281 |
| YIQ | 146.2940, -89.2650, -17.7210 |

Conversions

Conversions Part 2

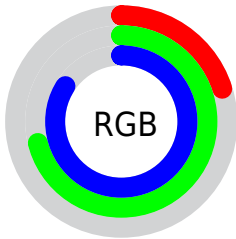
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 50, 123, 215 |
| Decimal | 3323607 |
| CIE Lab | 68.78, -23.84, -26.63 |
| CIE LCh | 69, 35.738, 228.168 |
| Yxy | 39.0403, 0.2171, 0.2797 |
| Android (android.graphics.Color) | 4281513687 (0xFF32B6D7) |
| YUV | 146.2940, 33.8721, -84.4498 |
| Hunter-Lab | 62.4822, -22.7566, -22.9025 |

Details

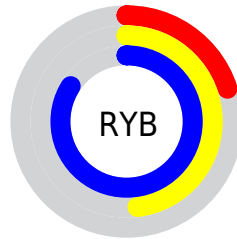
The Android color `4281513687` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4292301618`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286181119`, and `4278223264` is the 20% darker color. If you saturate the color by 10%, you get `4280070871`, and if you desaturate by 10%, it is `4282890967`.

Distribution



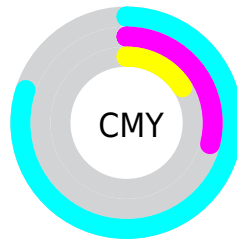
- Red (20%)
- Green (71%)
- Blue (84%)



- Red (20%)
- Yellow (48%)
- Blue (84%)



- Cyan (77%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)




- Cyan (80%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281513687 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 4281513687 by changing the saturation by 10% instead.

 4281513687

 4281513687

4294967295

 4278229947

 4286181119

 4278223264

 4288217087

 4278216838

 4290248703

 4278210412

 4292280319

 4278204500

 4294246399

 4278199101

 4278190887

 4278190352

 4278190080

■ 4281513687

■ 4281513687

■ 4280070871

■ 4282890967

■ 4278693335

■ 4284334039

■ 4278234327

■ 4285776855

■ 4287154135

■ 4288597207

■ 4289974487

■ 4291417303

■ 4292794583

■ 4294172119

Harmonies

Analogous

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



4281579963



4281513687



4284788710

Triad

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



4281513687



4292841654



4289375337

Complementary

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



4281513687



4292301618

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.



4291404137



4281513687



4293365909

Square

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



4281513687



4291074259



4292843385



4286952572

Rectangle

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



4281513687



4287146215



4292843385



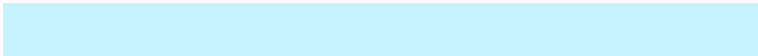
4290095463

Sweetspot

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



4281513687



4291097599



4281522003



4284250240



4278190080



4286611584

Same Dimension

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



4281513687



4279554303



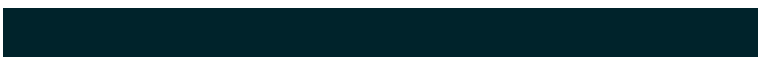
4281492439



4284508523



4278225323



4278199083

Inverse Universe

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



4292293302



4294907088



4292322866



4285227113



4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4281513687 looks on a white background.

Color Contrast Check

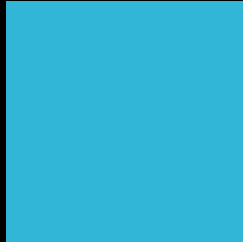
Large Text (above 18pt) WCAG AA × Fail

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 4281513687 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 ✓ Pass

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

Android 4281513687 Background



This preview shows how black text looks on a background with the Android color 4281513687.



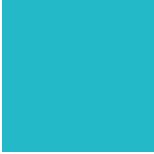
This preview shows how white text looks on a background with the Android color 4281513687.

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
4280531400

Trichromacy



Original Color
4281513687



Protanomaly
4286032847



Deuteranomaly
4285836250



Tritanomaly
4280858829

Monochromacy



Original Color
4281513687



Achromatopsia
4287795858



Achromatomaly
4285505451

CSS Examples

Text

The CSS property to change the color of the text to Android 4281513687 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(50, 182, 215)` looks like.

```
.text, #text, p{  
    color:rgb(50, 182, 215)  
}
```

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(50, 182, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 182, 215) }
```

Border

The CSS property to change the border of an element to Android 4281513687 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(50, 182, 215) }
```

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

```
.border{ border-color:rgb(50, 182, 215) }
```

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

Here you see how a box with a 4 pixel rgb(50, 182, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 182, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 182, 215);  
box-shadow:4px 4px 4px 4px rgb(50, 182,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4281513687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 182, 215) }
```

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

```
.background{ background-color: rgb(50, 182,  
215) }
```

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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