

Converting Colors

Android(4283612117)

Have a look what the booklet for
Android(4283612117) contains.

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Color

Android(4283612117)

Conversions

Conversions Part 1

Format	Color
Hex	52BBD5
RGB	82, 187, 213
RGB Percent	32%, 73%, 84%
CMY	0.6784, 0.2667, 0.1647
CMYK	0.62, 0.12, 0.00, 0.16
HSL	192°, 61%, 58%
HSV	192°, 62%, 84%
XYZ	33.2602, 42.1386, 69.3314
YIQ	158.5690, -70.9260, -14.1740

Conversions

Conversions Part 2

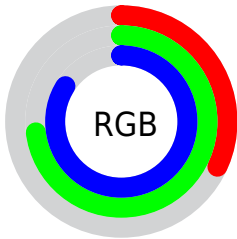
Format	Color
RYB	82, 140, 213
Decimal	5422037
CIELab	70.97, -22.51, -22.12
CIELCh	71, 31.561, 224.498
Yxy	42.1386, 0.2298, 0.2912
Android (android.graphics.Color)	4283612117 (0xFF52BBD5)
YUV	158.5690, 26.8345, -67.1510
Hunter-Lab	64.9142, -22.1415, -17.8844

Details

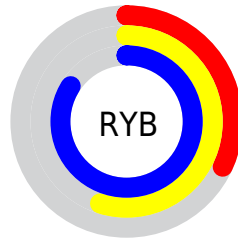
The Android color **4283612117** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **4292176978**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4287624191**, and **4278224542** is the 20% darker color. If you saturate the color by 10%, you get **4282234837**, and if you desaturate by 10%, it is **4284989397**.

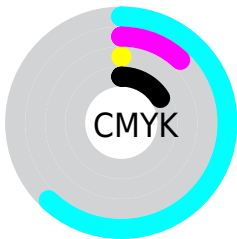
Distribution



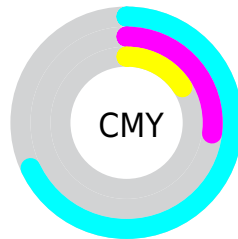
- Red (32%)
- Green (73%)
- Blue (84%)



- Red (32%)
- Yellow (55%)
- Blue (84%)



- Cyan (62%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (68%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283612117 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 4283612117 by changing the saturation by 10% instead.

 4283612117

 4283612117

4294967295


 4281245881

 4287624191

 4278224542

 4289593343

 4278217860

 4291559423

 4278211691

 4293525503

 4278205523

 4278199867

 4278192422

 4278190351

 4278190080

■ 4283612117

■ 4283612117

■ 4282234837

■ 4284989397

■ 4280792021

■ 4286432213

■ 4279414485

■ 4287809749

■ 4278234069

■ 4289187029

■ 4290629845

■ 4292007125

■ 4293384661

■ 4294761941

■ 4294959573

Harmonies

Analogous

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



4283809467



4283612117



4285642212

Triad

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



4283612117



4292713150



4290031734

Complementary

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



4283612117



4292176978

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.



4291798903



4283612117



4293367969

Square

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



4283612117



4291011031



4292976263



4287871108

Rectangle

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



4283612117



4287541223



4292976263



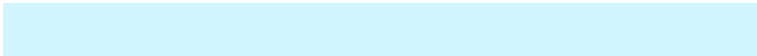
4290620788

Sweetspot

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



4283612117



4291950335



4283618666



4284709504



4278190080



4286611584

Same Dimension

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



4283612117



4282571519



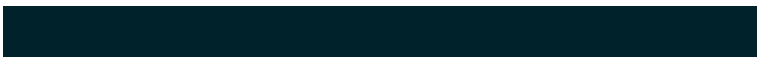
4283595733



4284508523



4278225323



4278199083

Inverse Universe

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



4292170427



4294918874



4292193362



4285227113



4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4283612117 looks on a white background.

Color Contrast Check

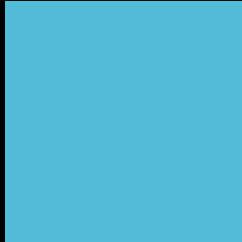
Large Text (above 18pt) WCAG AA × Fail

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 4283612117 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 4283612117 Background



This preview shows how black text looks on a background with the Android color 4283612117.



This preview shows how white text looks on a background with the Android color 4283612117.

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



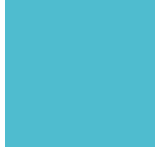
Original Color
4283612117



Protanomaly
4287148494



Deuteranomaly
4287082712



Tritanomaly
4283415759

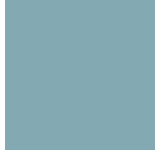
Monochromacy



Original Color
4283612117



Achromatopsia
4288651167



Achromatomaly
4286818739

CSS Examples

Text

The CSS property to change the color of the text to Android 4283612117 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(82, 187, 213)` looks like.

```
.text, #text, p{  
    color:rgb(82, 187, 213)  
}
```

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(82, 187, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 187, 213) }
```

Border

The CSS property to change the border of an element to Android 4283612117 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(82, 187, 213) }
```

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

```
.border{ border-color:rgb(82, 187, 213) }
```

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

Here you see how a box with a 4 pixel rgb(82, 187, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 187, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 187, 213);  
box-shadow:4px 4px 4px 4px rgb(82, 187,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4283612117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 187, 213) }
```

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

```
.background{ background-color: rgb(82, 187,  
213) }
```

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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