

Converting Colors

Android(4282168758)

Have a look what the booklet for
Android(4282168758) contains.

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Color

Android(4282168758)

Conversions

Conversions Part 1

Format	Color
Hex	3CB5B6
RGB	60, 181, 182
RGB Percent	24%, 71%, 71%
CMY	0.7647, 0.2902, 0.2863
CMYK	0.67, 0.01, 0.00, 0.29
HSL	180°, 50%, 47%
HSV	180°, 67%, 71%
XYZ	26.8309, 37.3858, 50.0580
YIQ	144.9350, -72.4370, -25.3410

Conversions

Conversions Part 2

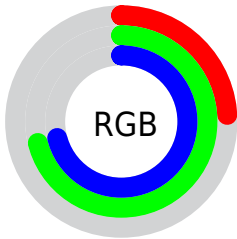
Format	Color
RYB	60, 121, 182
Decimal	3978678
CIELab	67.57, -32.20, -10.28
CIELCh	68, 33.802, 197.708
Yxy	37.3858, 0.2348, 0.3272
Android (android.graphics.Color)	4282168758 (0xFF3CB5B6)
YUV	144.9350, 18.2730, -74.4880
Hunter-Lab	61.1439, -28.6735, -5.7395




Details

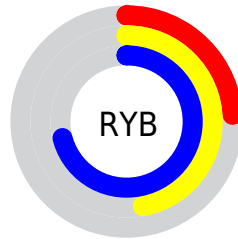
The Android color `4282168758` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290133308`, and the grayscale version is `4287730065`.




A 20% lighter version of the original color is `4286377454`, and `4278222977` is the 20% darker color. If you saturate the color by 10%, you get `4280989110`, and if you desaturate by 10%, it is `4283348406`.

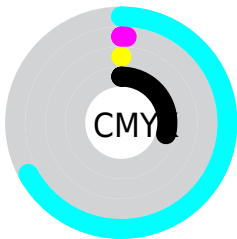
Distribution







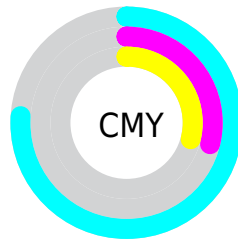
-  Red (24%)
-  Green (71%)
-  Blue (71%)






-  Red (24%)
-  Yellow (47%)
-  Blue (71%)



-  Cyan (67%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (29%)



-  Cyan (76%)
-  Magenta (29%)
-  Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282168758 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 4282168758 by changing the saturation by 10% instead.

 4282168758

 4282168758

4294967295

 4278819483

 4286377454

 4278222977

 4288282623

 4278216296

 4290248703

 4278209872

 4292214783

 4278203961

 4294180863

 4278198820

 4278190350

 4278190080

 4282168758

 4282168758

■ 4280989110

■ 4283348406

■ 4279809462

■ 4284528054

■ 4278564278

■ 4285773238

■ 4278236598

■ 4286953142

■ 4288132790

■ 4289312438

■ 4290492086

■ 4291737270

■ 4292916918

Harmonies

Analogous

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



4284462231



4282168758



4282102481

Triad

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



4282168758



4290746062



4291075689

Complementary

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



4282168758



4290133308

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.



4292449401



4282168758



4292382642

Square

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



4282168758



4288061918



4292972179



4289177706

Rectangle

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



4282168758



4283870940



4292972179



4291599213

Sweetspot

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



4282168758



4290702829



4282168892



4284184696



4294440951



4286085240

Same Dimension

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



4282168758



4281330925



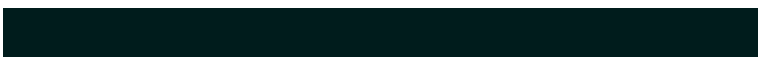
4282153398



4283653212



4278229660



4278197276

Inverse Universe

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



4290133173



4293734380



4290148668



4284240732



4288413850



4280025116

Previews

White Background



This preview shows how the Android color 4282168758 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 4282168758 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 4282168758 Background



This preview shows how black text looks on a background with the Android color 4282168758.



This preview shows how white text looks on a background with the Android color 4282168758.

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
4282168758



Protanomaly
4286491055



Deuteranomaly
4286687161



Tritanomaly
4282430654

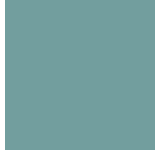
Monochromacy



Original Color
4282168758



Achromatopsia
4287730065



Achromatomaly
4285701790

CSS Examples

Text

The CSS property to change the color of the text to Android 4282168758 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(60, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(60, 181, 182)  
}
```

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(60, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 181, 182) }
```

Border

The CSS property to change the border of an element to Android 4282168758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

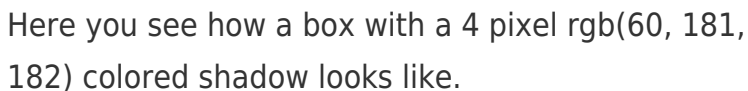
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(60, 181, 182) }
```

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

```
.border{ border-color:rgb(60, 181, 182) }
```

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



Here you see how a box with a 4 pixel `rgb(60, 181, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(60, 181, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(60, 181, 182); box-shadow:4px 4px 4px 4px rgb(60, 181, 182) }
```

Background

The CSS property to change the background color of an element to Android 4282168758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 181, 182) }
```

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

```
.background{ background-color: rgb(60, 181,  
182) }
```

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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