

Converting Colors

Android(4284605668)

Have a look what the booklet for
Android(4284605668) contains.

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Color

Android(4284605668)

Conversions

Conversions Part 1

Format	Color
Hex	61E4E4
RGB	97, 228, 228
RGB Percent	38%, 89%, 89%
CMY	0.6196, 0.1059, 0.1059
CMYK	0.57, 0.00, 0.00, 0.11
HSL	180°, 71%, 64%
HSV	180°, 57%, 89%
XYZ	46.6768, 63.6296, 83.2204
YIQ	188.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

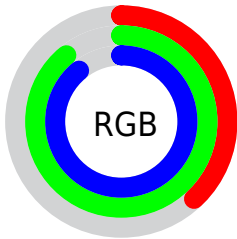
Format	Color
RYB	97, 163, 228
Decimal	6415588
CIELab	83.77, -35.57, -10.84
CIElCh	84, 37.189, 196.945
Yxy	63.6296, 0.2412, 0.3288
Android (android.graphics.Color)	4284605668 (0xFF61E4E4)
YUV	188.8310, 19.3103, -80.5358
Hunter-Lab	79.7682, -35.1441, -6.0182

Details

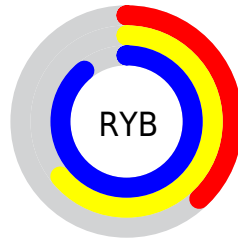
The Android color `4284605668` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4293157217`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4288675839`, and `4278299821` is the 20% darker color. If you saturate the color by 10%, you get `4283098340`, and if you desaturate by 10%, it is `4286112996`.

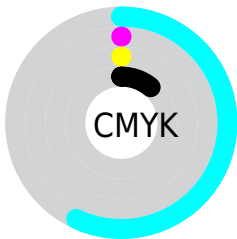
Distribution



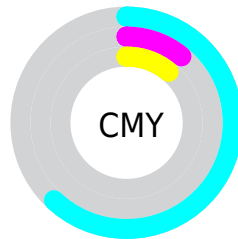
- Red (38%)
- Green (89%)
- Blue (89%)



- Red (38%)
- Yellow (64%)
- Blue (89%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (62%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284605668 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 4284605668 by changing the saturation by 10% instead.

 4284605668

 4284605668

4294967295

 4282304712

 4288675839

 4278299821

 4290707455

 4278227346

 4292673535

 4278220664

 4294705151

 4278214240

 4278207816

 4278201906

 4278195997


 4278190080

 4284605668

 4284605668

 4283098340

 4286112996

 4281591012

 4287620324

 4280149220

 4289062116

 4278641892

 4290569444

 4278248676

 4292076772

 4293584100

 4294960356

Harmonies

Analogous

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



4286899136



4284605668



4284604927

Triad

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



4284605668



4293837311



4294429069

Complementary

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



4284605668



4293157217

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.



4294950559



4284605668



4294949090

Square

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



4284605668



4290825727



4294948798



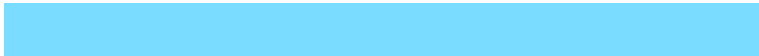
4292203917

Rectangle

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



4284605668



4286242047



4294948798



4294952337

Sweetspot

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



4284605668



4292149247



4284605537



4284907648



4278190080



4286611584

Same Dimension

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



4284605668



4283432959



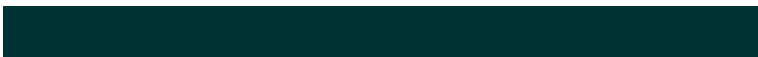
4284589028



4284969843



4278236083



4278203187

Inverse Universe

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



4293157348



4294922239



4293174113



4285753203



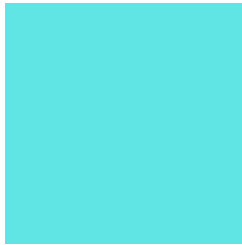
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4284605668 looks on a white background.

Color Contrast Check

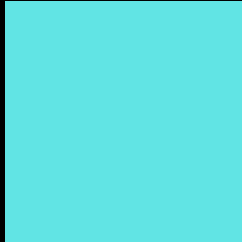
Large Text (above 18pt) WCAG AA × Fail

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 4284605668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

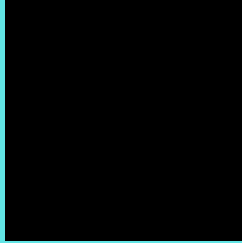
Any Text WCAG AA ✓ Pass

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 4284605668 Background



This preview shows how black text looks on a background with the Android color 4284605668.



This preview shows how white text looks on a background with the Android color 4284605668.

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

4284605668



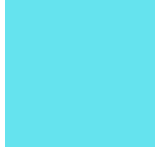
Protanomaly

4289255132



Deuteranomaly

4289516520



Tritanomaly

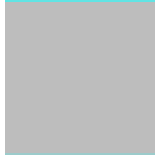
4284867566

Monochromacy



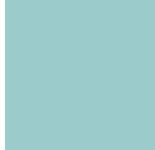
Original Color

4284605668



Achromatopsia

4290624957



Achromatomaly

4288465867

CSS Examples

Text

The CSS property to change the color of the text to Android 4284605668 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(97, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(97, 228, 228)  
}
```

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(97, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 228, 228) }
```

Border

The CSS property to change the border of an element to Android 4284605668 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(97, 228, 228) }
```

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

```
.border{ border-color:rgb(97, 228, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(97, 228,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4284605668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 228, 228) }
```

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

```
.background{ background-color: rgb(97, 228,  
228) }
```

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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