

Converting Colors

Android(4281658090)

Have a look what the booklet for
Android(4281658090) contains.

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Color

Android(4281658090)

Conversions

Conversions Part 1

Format	Color
Hex	34EAEA
RGB	52, 234, 234
RGB Percent	20%, 92%, 92%
CMY	0.7961, 0.0824, 0.0824
CMYK	0.78, 0.00, 0.00, 0.08
HSL	180°, 81%, 56%
HSV	180°, 78%, 92%
XYZ	45.6903, 65.5162, 88.0797
YIQ	179.5820, -108.4720, -38.5840

Conversions

Conversions Part 2

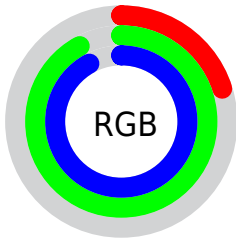
Format	Color
RYB	52, 143, 234
Decimal	3468010
CIELab	84.75, -42.58, -12.65
CIELCh	85, 44.421, 196.542
Yxy	65.5162, 0.2293, 0.3288
Android (android.graphics.Color)	4281658090 (0xFF34EAEA)
YUV	179.5820, 26.8281, -111.8894
Hunter-Lab	80.9421, -40.8888, -7.8588

Details

The Android color `4281658090` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4293538868`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4286775295`, and `4278235826` is the 20% darker color. If you saturate the color by 10%, you get `4280150762`, and if you desaturate by 10%, it is `4283165418`.

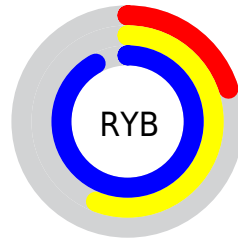
Distribution



Red (20%)

Green (92%)

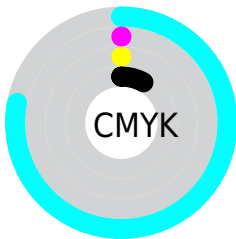
Blue (92%)



Red (20%)

Yellow (56%)

Blue (92%)

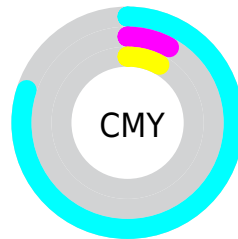


Cyan (78%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (80%)


Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281658090 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 4281658090 by changing the saturation by 10% instead.

 4281658090

 4281658090

4294967295

 4278242766

 4286775295

 4278235826

 4288937983

 4278228632

 4291035135

 4278221950

 4293132287


 4278215269

 4278208845

 4278202934

 4278196769

 4278190089

 4281658090

 4281658090

 4280150762

 4283165418

 4278577898

 4284738282

 4278250218

 4286245610

 4287818474

 4289325802

 4290833130

 4292405994

 4293913322

 4294961898

Harmonies

Analogous

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



4285786559



4281658090



4280870655

Triad

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



4281658090



4294295807



4294953858

Complementary

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



4281658090



4293538868

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.



4294950040



4281658090



4294948328

Square

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



4281658090



4290564351



4294948030



4292401282

Rectangle

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



4281658090



4284211711



4294948030



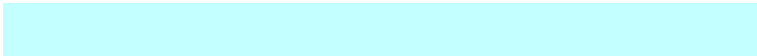
4294952583

Sweetspot

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



4281658090



4291100671



4281657908



4284252288



4278190080



4286611584

Same Dimension

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



4281658090



4279435263



4281634794



4285166965



4278236597



4278203958

Inverse Universe

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



4293539050



4294906623



4293562164



4285885045



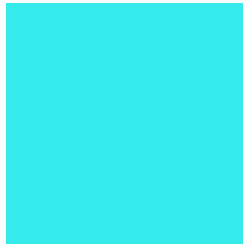
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4281658090 looks on a white background.

Color Contrast Check

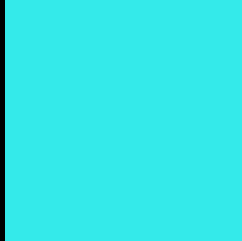
Large Text (above 18pt) WCAG AA × Fail

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 4281658090 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

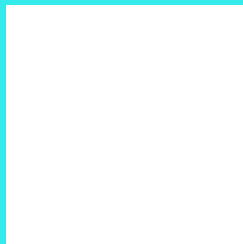
Any Text WCAG AAA ✓ Pass

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

Android 4281658090 Background



This preview shows how black text looks on a background with the Android color 4281658090.



This preview shows how white text looks on a background with the Android color 4281658090.

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



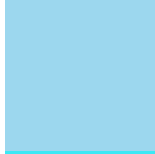
Trichromacy



Original Color
4281658090



Protanomaly
4288273120



Deuteranomaly
4288468974

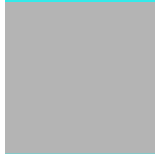


Tritanomaly
4282181876

Monochromacy



Original Color
4281658090



Achromatopsia
4290032820



Achromatomaly
4286957768

CSS Examples

Text

The CSS property to change the color of the text to Android 4281658090 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(52, 234, 234)` looks like.

```
.text, #text, p{  
    color:rgb(52, 234, 234)  
}
```

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(52, 234, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 234, 234) }
```

Border

The CSS property to change the border of an element to Android 4281658090 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(52, 234, 234) }
```

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

```
.border{ border-color:rgb(52, 234, 234) }
```

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

Here you see how a box with a 4 pixel rgb(52, 234, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 234, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 234, 234);  
box-shadow:4px 4px 4px 4px rgb(52, 234,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4281658090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 234, 234) }
```

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

```
.background{ background-color: rgb(52, 234,  
234) }
```

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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