

Converting Colors

Android(4282968804)

Have a look what the booklet for
Android(4282968804) contains.

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Color

Android(4282968804)

Conversions

Conversions Part 1

Format	Color
Hex	48EAE4
RGB	72, 234, 228
RGB Percent	28%, 92%, 89%
CMY	0.7176, 0.0824, 0.1059
CMYK	0.69, 0.00, 0.03, 0.08
HSL	178°, 79%, 60%
HSV	178°, 69%, 92%
XYZ	46.0989, 65.8248, 83.6746
YIQ	184.8780, -94.6260, -36.2100

Conversions

Conversions Part 2

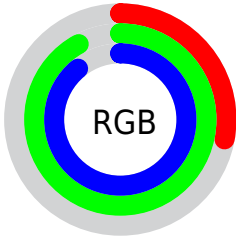
Format	Color
R _Y B	72, 155, 234
Decimal	4778724
CIE Lab	84.91, -42.10, -9.22
CIE LCh	85, 43.096, 192.347
Yxy	65.8248, 0.2357, 0.3365
Android (android.graphics.Color)	4282968804 (0xFF48EAE4)
YUV	184.8780, 21.2591, -98.9940
Hunter-Lab	81.1325, -40.5594, -4.3550

Details

The Android color `4282968804` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293544014`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4287496191`, and `4278235821` is the 20% darker color. If you saturate the color by 10%, you get `4281461475`, and if you desaturate by 10%, it is `4284476133`.

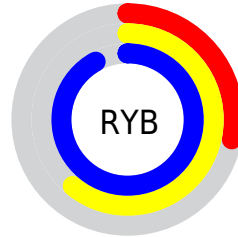
Distribution



Red (28%)

Green (92%)

Blue (89%)



Red (28%)

Yellow (61%)

Blue (92%)

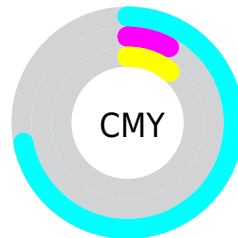


Cyan (69%)

Magenta (0%)

Yellow (3%)

Black (8%)



Cyan (72%)
















Magenta (8%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282968804 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 4282968804 by changing the saturation by 10% instead.

 4282968804	 4282968804
4294967295	 4279094728
 4287496191	 4278235821
 4289593343	 4278228626
 4291624959	 4278221944
 4293722111	 4278215264
	 4278208840
	 4278202930
	 4278197021
	 4278190081

 4282968804

 4282968804

 4281461475

 4284476133

 4279888610

 4286048998

 4278381281

 4287556327

 4278250209

 4289129191

 4290636520

 4292143849

 4293716714

 4294961899

 4294961900

Harmonies

Analogous

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



4286572730



4282968804



4281657343

Triad

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



4282968804



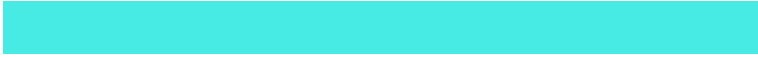
4293837823



4294953351

Complementary

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



4282968804



4293544014

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.



4294950047



4282968804



4294949102

Square

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



4282968804



4290106111



4294948292



4292794243

Rectangle

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



4282968804



4284080895



4294948292



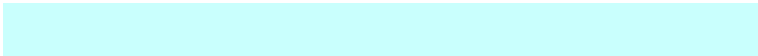
4294952077

Sweetspot

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



4282968804



4291428349



4283492936



4284514430



4278190080



4286611584

Same Dimension

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



4282968804



4281073655



4282950122



4285166965



4278236590



4278203956

Inverse Universe

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



4293544014



4294912819



4293562696



4285885034



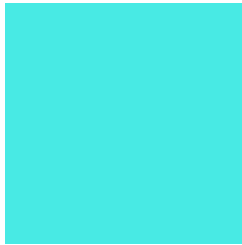
4290052103



4281729026

Previews

White Background



This preview shows how the Android color 4282968804 looks on a white background.

Color Contrast Check

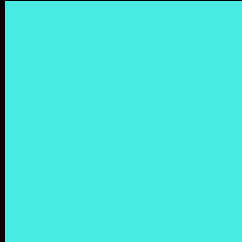
Large Text (above 18pt) WCAG AA × Fail

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 4282968804 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 4282968804 Background



This preview shows how black text looks on a background with the Android color 4282968804.



This preview shows how white text looks on a background with the Android color 4282968804.

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
4282968804



Protanomaly
4288862938



Deuteranomaly
4289124584

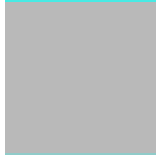


Tritanomaly
4283492593

Monochromacy



Original Color
4282968804



Achromatopsia
4290361785



Achromatomaly
4287679433

CSS Examples

Text

The CSS property to change the color of the text to Android 4282968804 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(72, 234, 228)` looks like.

```
.text, #text, p{  
    color:rgb(72, 234, 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(72, 234, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 234, 228) }
```

Border

The CSS property to change the border of an element to Android 4282968804 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(72, 234, 228) }
```

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

```
.border{ border-color:rgb(72, 234, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 234, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 234, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 234, 228);  
box-shadow:4px 4px 4px 4px rgb(72, 234,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4282968804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 234, 228) }
```

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

```
.background{ background-color: rgb(72, 234,  
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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