

Converting Colors

Android(4287285724)

Have a look what the booklet for
Android(4287285724) contains.

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Color

Android(4287285724)

Conversions

Conversions Part 1

Format	Color
Hex	8AC9DC
RGB	138, 201, 220
RGB Percent	54%, 79%, 86%
CMY	0.4588, 0.2118, 0.1373
CMYK	0.37, 0.09, 0.00, 0.14
HSL	194°, 54%, 70%
HSV	194°, 37%, 86%
XYZ	44.2861, 52.3439, 75.4794
YIQ	184.3290, -43.6470, -7.4470

Conversions

Conversions Part 2

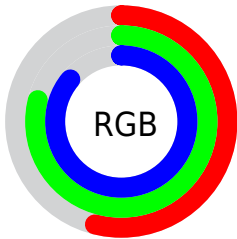
Format	Color
R _{YB}	138, 174, 220
Decimal	9095644
CIE _{Lab}	77.49, -15.33, -15.82
CIE _{LCh}	77, 22.031, 225.904
Yxy	52.3439, 0.2573, 0.3041
Android (android.graphics.Color)	4287285724 (0xFF8AC9DC)
YUV	184.3290, 17.5858, -40.6305
Hunter-Lab	72.3491, -17.3478, -11.2110

Details

The Android color `4287285724` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292648330`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290969599`, and `4283667365` is the 20% darker color. If you saturate the color by 10%, you get `4285842652`, and if you desaturate by 10%, it is `4288728796`.

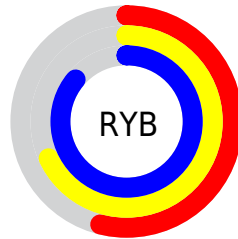
Distribution



Red (54%)

Green (79%)

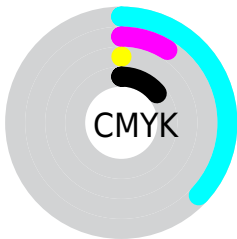
Blue (86%)



Red (54%)

Yellow (68%)

Blue (86%)

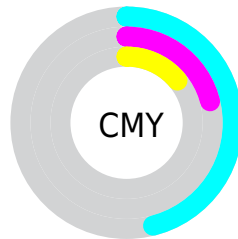


Cyan (37%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (46%)

Magenta (21%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287285724 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 4287285724 by changing the saturation by 10% instead.



4287285724



4287285724

4294967295



4285509312



4290969599



4283667365



4292870143



4281891211



4294770687



4279787633



4278208601



4278202945



4278197547



4278190359



4278190080

■ 4287285724

■ 4287285724

■ 4285842652

■ 4288728796

■ 4284399580

■ 4290171868

■ 4282956508

■ 4291614940

■ 4281513436

■ 4293058012

■ 4280070364

■ 4294501084

■ 4278627036

■ 4294961372

■ 4278233564

■ 4294962652

■ 4294963932

■ 4294965212

Harmonies

Analogous

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



4287220682



4287285724



4288464102

Triad

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



4287285724



4293112522



4291084952

Complementary

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



4287285724



4292648330

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.



4292393880



4287285724



4293570997

Square

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



4287285724



4291868636



4293309859



4289513379

Rectangle

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



4287285724



4289577192



4293309859



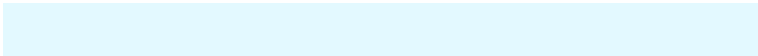
4291542935

Sweetspot

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



4287285724



4293130751



4287290524



4285496448



4278190080



4286611584

Same Dimension

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



4287285724



4287423743



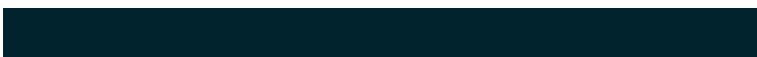
4287275484



4284705646



4278224301



4278199086

Inverse Universe

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



4292643529



4294937828



4292658570



4285424491



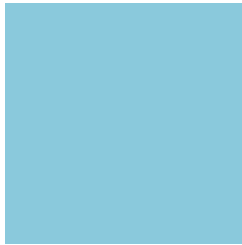
4289527941



4281204771

Previews

White Background



This preview shows how the Android color 4287285724 looks on a white background.

Color Contrast Check

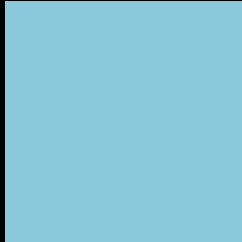
Large Text (above 18pt) WCAG AA × Fail

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 4287285724 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 4287285724 Background



This preview shows how black text looks on a background with the Android color 4287285724.



This preview shows how white text looks on a background with the Android color 4287285724.

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



Original Color
4287285724

Protanopia
4290559444

Deuteranopia
4290951903

Trichromacy



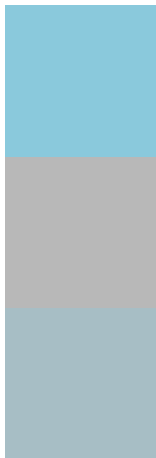
Original Color
4287285724

Protanomaly
4289380823

Deuteranomaly
4289642462

Tritanomaly
4287220187

Monochromacy



Original Color
4287285724

Achromatopsia
4290295992

Achromatomaly
4289183429

CSS Examples

Text

The CSS property to change the color of the text to Android 4287285724 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(138, 201, 220)` looks like.

```
.text, #text, p{  
    color:rgb(138, 201, 220)  
}
```

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(138, 201, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 201, 220) }
```

Border

The CSS property to change the border of an element to Android 4287285724 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(138, 201, 220) }
```

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

```
.border{ border-color:rgb(138, 201, 220) }
```

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

Here you see how a box with a 4 pixel rgb(138, 201, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 201, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 201, 220);  
box-shadow:4px 4px 4px 4px rgb(138, 201,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287285724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 201, 220) }
```

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

```
.background{ background-color: rgb(138,  
201, 220) }
```

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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