

Converting Colors

Android(4282766054)

Have a look what the booklet for
Android(4282766054) contains.

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Color

Android(4282766054)

Conversions

Conversions Part 1

Format	Color
Hex	45D2E6
RGB	69, 210, 230
RGB Percent	27%, 82%, 90%
CMY	0.7294, 0.1765, 0.0980
CMYK	0.70, 0.09, 0.00, 0.10
HSL	187°, 76%, 59%
HSV	187°, 70%, 90%
XYZ	39.7838, 53.0716, 83.0099
YIQ	170.1210, -90.4560, -23.6720

Conversions

Conversions Part 2

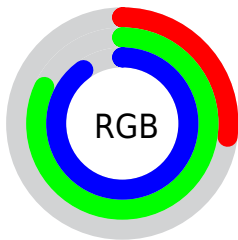
Format	Color
R _Y B	69, 144, 230
Decimal	4575974
CIE Lab	77.92, -30.80, -20.78
CIE LCh	78, 37.152, 214.009
Yxy	53.0716, 0.2262, 0.3018
Android (android.graphics.Color)	4282766054 (0xFF45D2E6)
YUV	170.1210, 29.5203, -88.6831
Hunter-Lab	72.8502, -30.0084, -16.5634

Details

The Android color `4282766054` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293286213`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287234047`, and `4278229934` is the 20% darker color. If you saturate the color by 10%, you get `4281257958`, and if you desaturate by 10%, it is `4284274150`.

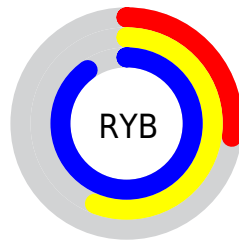
Distribution



Red (27%)

Green (82%)

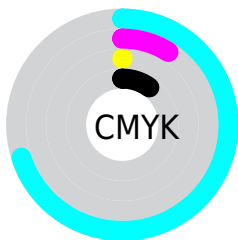
Blue (90%)



Red (27%)

Yellow (56%)

Blue (90%)

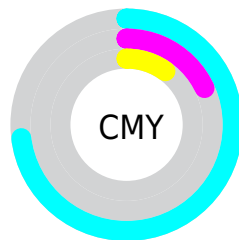


Cyan (70%)

Magenta (9%)

Yellow (0%)

Black (10%)



Cyan (73%)

Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282766054 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 4282766054 by changing the saturation by 10% instead.

 4282766054

 4282766054

4294967295


 4278957770

 4287234047

 4278229934

 4289265663

 4278223252

 4291297279

 4278216570

 4293328895

 4278210401

 4278204233

 4278199091

 4278190622

 4278190080

■ 4282766054

■ 4282766054

■ 4281257958

■ 4284274150

■ 4279749862

■ 4285782246

■ 4278241766

■ 4287290342

■ 4288798182

■ 4290306278

■ 4291814374

■ 4293322470

■ 4294830566

■ 4294962406

Harmonies

Analogous

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



4284273604



4282766054



4284730622

Triad

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



4282766054



4293962719



4292132987

Complementary

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



4282766054



4293286213

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.



4294030467



4282766054



4294944445

Square

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



4282766054



4291540730



4294945436



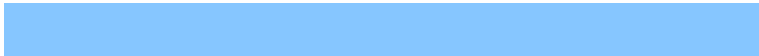
4289710726

Rectangle

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



4282766054



4287022847



4294945436



4292787324

Sweetspot

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



4282766054



4291426559



4282771032



4284513408



4278190080



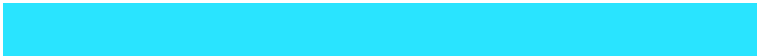
4286611584

Same Dimension

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



4282766054



4280935679



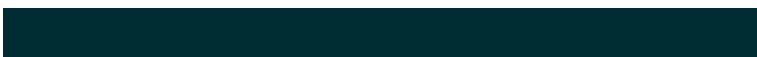
4282745830



4284969331



4278230195



4278201651

Inverse Universe

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



4293281234



4294912484



4293306437



4285753201



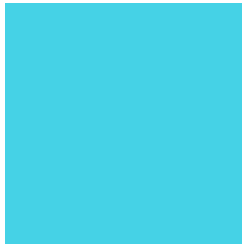
4289921180



4281532461

Previews

White Background



This preview shows how the Android color 4282766054 looks on a white background.

Color Contrast Check

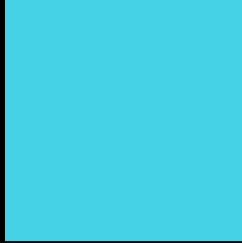
Large Text (above 18pt) WCAG AA × Fail

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 4282766054 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 4282766054 Background



This preview shows how black text looks on a background with the Android color 4282766054.



This preview shows how white text looks on a background with the Android color 4282766054.

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](#).

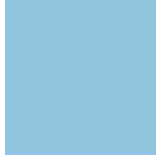
Dichromacy



Trichromacy



Original Color
4282766054



Protanomaly
4287677918



Deuteranomaly
4287742953

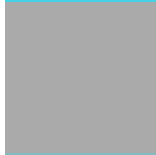


Tritanomaly
4282700516

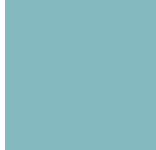
Monochromacy



Original Color
4282766054



Achromatopsia
4289374890



Achromatomaly
4286953920

CSS Examples

Text

The CSS property to change the color of the text to Android 4282766054 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(69, 210, 230)` looks like.

```
.text, #text, p{  
    color:rgb(69, 210, 230)  
}
```

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(69, 210, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 210, 230) }
```

Border

The CSS property to change the border of an element to Android 4282766054 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(69, 210, 230) }
```

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

```
.border{ border-color:rgb(69, 210, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 210, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 210, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 210, 230);  
box-shadow:4px 4px 4px 4px rgb(69, 210,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4282766054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 210, 230) }
```

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

```
.background{ background-color: rgb(69, 210,  
230) }
```

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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