

Converting Colors

Android(4284266710)

Have a look what the booklet for
Android(4284266710) contains.

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Color

Android(4284266710)

Conversions

Conversions Part 1

Format	Color
Hex	5CB8D6
RGB	92, 184, 214
RGB Percent	36%, 72%, 84%
CMY	0.6392, 0.2784, 0.1608
CMYK	0.57, 0.14, 0.00, 0.16
HSL	195°, 60%, 60%
HSV	195°, 57%, 84%
XYZ	33.6917, 41.4113, 69.8358
YIQ	159.9120, -64.4620, -10.1740

Conversions

Conversions Part 2

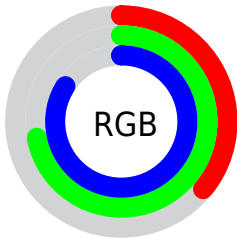
Format	Color
R _Y B	92, 144, 214
Decimal	6076630
CIE Lab	70.46, -18.83, -23.40
CIE LCh	70, 30.036, 231.188
Yxy	41.4113, 0.2325, 0.2857
Android (android.graphics.Color)	4284266710 (0xFF5CB8D6)
YUV	159.9120, 26.6654, -59.5588
Hunter-Lab	64.3516, -19.1605, -19.2966

Details

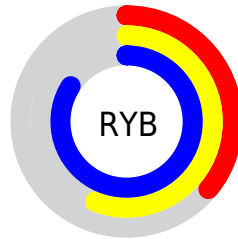
The Android color `4284266710` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4292246108`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288147711`, and `4279272351` is the 20% darker color. If you saturate the color by 10%, you get `4282889174`, and if you desaturate by 10%, it is `4285644246`.

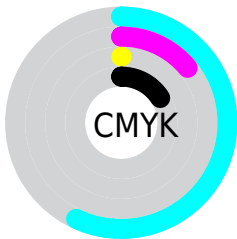
Distribution



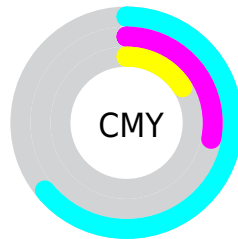
- Red (36%)
- Green (72%)
- Blue (84%)



- Red (36%)
- Yellow (56%)
- Blue (84%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284266710 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 4284266710 by changing the saturation by 10% instead.

 4284266710

 4284266710

4294967295

 4282162618

 4288147711

 4279272351

 4290052095

 4278217349

 4292018175

 4278210924

 4293984255

 4278205011

 4278199356

 4278191655

 4278190352

 4278190080

■ 4284266710

■ 4284266710

■ 4282889174

■ 4285644246

■ 4281445846

■ 4287087574

■ 4280068310

■ 4288465110

■ 4278625238

■ 4289908182

■ 4278231510

■ 4291285718

■ 4292663510

■ 4294106582

■ 4294959830

■ 4294961110

Harmonies

Analogous

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



4283939775



4284266710



4286427618

Triad

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



4284266710



4292712886



4289507705

Complementary

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



4284266710



4292246108

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.



4291274871



4284266710



4293106074

Square

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



4284266710



4291272655



4292583299



4287412105

Rectangle

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



4284266710



4288195554



4292583299



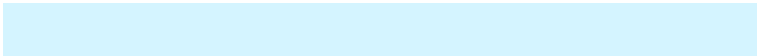
4290096758

Sweetspot

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



4284266710



4292146431



4284274296



4284905856



4278190080



4286611584

Same Dimension

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



4284266710



4283618559



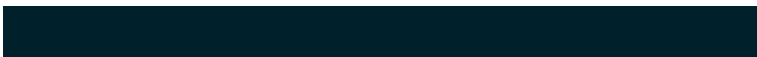
4284251606



4284508267



4278223275



4278198571

Inverse Universe

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



4292238520



4294922964



4292261212



4285227112



4289396865



4281008161

Previews

White Background



This preview shows how the Android color 4284266710 looks on a white background.

Color Contrast Check

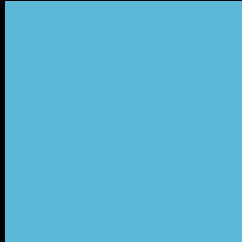
Large Text (above 18pt) WCAG AA × Fail

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 4284266710 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 4284266710 Background



This preview shows how black text looks on a background with the Android color 4284266710.



This preview shows how white text looks on a background with the Android color 4284266710.

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

4284266710



Protanomaly

4287279056



Deuteranomaly

4287278808



Tritanomaly

4284070350

Monochromacy



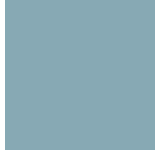
Original Color

4284266710



Achromatopsia

4288716960



Achromatomaly

4287080884

CSS Examples

Text

The CSS property to change the color of the text to Android 4284266710 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(92, 184, 214)` looks like.

```
.text, #text, p{  
    color:rgb(92, 184, 214)  
}
```

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(92, 184, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 184, 214) }
```

Border

The CSS property to change the border of an element to Android 4284266710 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(92, 184, 214) }
```

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

```
.border{ border-color:rgb(92, 184, 214) }
```

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

Here you see how a box with a 4 pixel rgb(92, 184, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 184, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 184, 214);  
box-shadow:4px 4px 4px 4px rgb(92, 184,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284266710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 184, 214) }
```

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

```
.background{ background-color: rgb(92, 184,  
214) }
```

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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