

Converting Colors

Android(4284922578)

Have a look what the booklet for
Android(4284922578) contains.

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Color

Android(4284922578)

Conversions

Conversions Part 1

Format	Color
Hex	66BAD2
RGB	102, 186, 210
RGB Percent	40%, 73%, 82%
CMY	0.6000, 0.2706, 0.1765
CMYK	0.51, 0.11, 0.00, 0.18
HSL	193°, 55%, 61%
HSV	193°, 51%, 82%
XYZ	34.6713, 42.5957, 67.3672
YIQ	163.6200, -57.7680, -10.3440

Conversions

Conversions Part 2

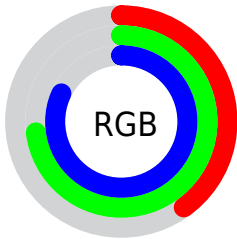
Format	Color
RYB	102, 149, 210
Decimal	6732498
CIELab	71.28, -18.95, -19.94
CIElCh	71, 27.508, 226.460
Yxy	42.5957, 0.2397, 0.2945
Android (android.graphics.Color)	4284922578 (0xFF66BAD2)
YUV	163.6200, 22.8653, -54.0407
Hunter-Lab	65.2654, -19.3891, -15.5136

Details

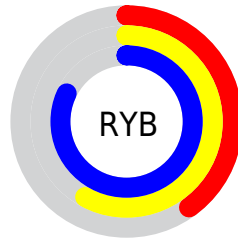
The Android color `4284922578` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291984998`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4288738047`, and `4280780187` is the 20% darker color. If you saturate the color by 10%, you get `4283545042`, and if you desaturate by 10%, it is `4286300114`.

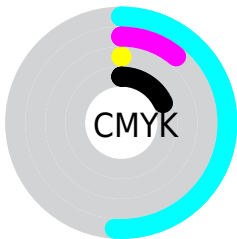
Distribution



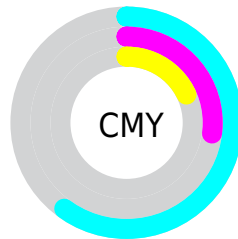
- Red (40%)
- Green (73%)
- Blue (82%)



- Red (40%)
- Yellow (58%)
- Blue (82%)



- Cyan (51%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (60%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284922578 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 4284922578 by changing the saturation by 10% instead.



4284922578



4284922578

4294967295



4282949558



4288738047



4280780187



4290576383



4278217601



4292542463



4278211432



4294508543



4278205520



4278199865



4278192932



4278190092



4278190080

■ 4284922578

■ 4284922578

■ 4283545042

■ 4286300114

■ 4282167762

■ 4287677394

■ 4280790226

■ 4289054930

■ 4279412690

■ 4290432466

■ 4278232018

■ 4291809746

■ 4293187282

■ 4294564818

■ 4294959058

■ 4294960338

Harmonies

Analogous

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



4284857788



4284922578



4286559455

Triad

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



4284922578



4292451771



4289900926

Complementary

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



4284922578



4291984998

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.



4291537278



4284922578



4292975777

Square

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



4284922578



4291011537



4292649355



4288067723

Rectangle

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



4284922578



4288131040



4292649355



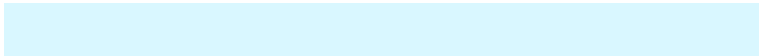
4290490237

Sweetspot

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



4284922578



4292474879



4284928637



4285102720



4278190080



4286611584

Same Dimension

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



4284922578



4284603647



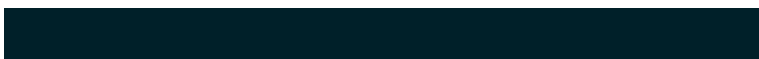
4284909010



4284376681



4278223784



4278198313

Inverse Universe

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



4291978938



4294926812



4291998566



4285095526



4289200259



4280877088

Previews

White Background



This preview shows how the Android color 4284922578 looks on a white background.

Color Contrast Check

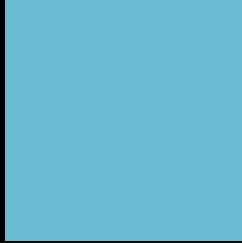
Large Text (above 18pt) WCAG AA × Fail

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 4284922578 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 4284922578 Background



This preview shows how black text looks on a background with the Android color 4284922578.



This preview shows how white text looks on a background with the Android color 4284922578.

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

4284922578



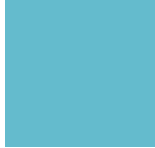
Protanomaly

4287672780



Deuteranomaly

4287738068



Tritanomaly

4284791757

Monochromacy



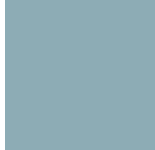
Original Color

4284922578



Achromatopsia

4288980132



Achromatomaly

4287474869

CSS Examples

Text

The CSS property to change the color of the text to Android 4284922578 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(102, 186, 210)` looks like.

```
.text, #text, p{  
    color:rgb(102, 186, 210)  
}
```

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(102, 186, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 186, 210) }
```

Border

The CSS property to change the border of an element to Android 4284922578 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(102, 186, 210) }
```

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

```
.border{ border-color:rgb(102, 186, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 186, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 186, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 186, 210);  
box-shadow:4px 4px 4px 4px rgb(102, 186,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4284922578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 186, 210) }
```

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

```
.background{ background-color: rgb(102,  
186, 210) }
```

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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