

Converting Colors

Android(4286629565)

Have a look what the booklet for
Android(4286629565) contains.

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Color

Android(4286629565)

Conversions

Conversions Part 1

Format	Color
Hex	80C6BD
RGB	128, 198, 189
RGB Percent	50%, 78%, 74%
CMY	0.4980, 0.2235, 0.2588
CMYK	0.35, 0.00, 0.05, 0.22
HSL	172°, 38%, 64%
HSV	172°, 35%, 78%
XYZ	38.2815, 48.6515, 55.5171
YIQ	176.0440, -38.8310, -17.6390

Conversions

Conversions Part 2

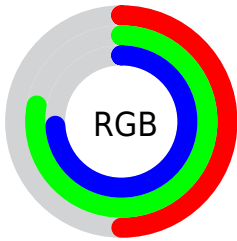
Format	Color
RYB	128, 165, 198
Decimal	8439485
CIELab	75.23, -24.00, -2.48
CIELCh	75, 24.128, 185.897
Yxy	48.6515, 0.2687, 0.3415
Android (android.graphics.Color)	4286629565 (0xFF80C6BD)
YUV	176.0440, 6.3873, -42.1346
Hunter-Lab	69.7506, -24.0968, 1.6343

Details

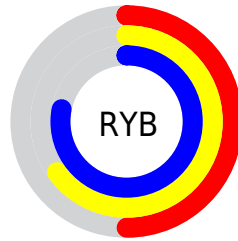
The Android color `4286629565` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291199113`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290248693`, and `4283076744` is the 20% darker color. If you saturate the color by 10%, you get `4285318842`, and if you desaturate by 10%, it is `4287940288`.

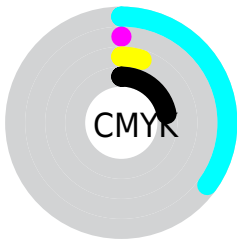
Distribution



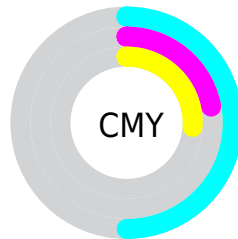
- Red (50%)
- Green (78%)
- Blue (74%)



- Red (50%)
- Yellow (65%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (50%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286629565 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 4286629565 by changing the saturation by 10% instead.



4286629565



4286629565

4294967295



4284853154



4290248693



4283076744



4292149247



4281300590



4294049791



4279197014



4278207807



4278201897



4278197013



4278190080



4286629565



4286629565

 4285318842

 4287940288

 4284008120

 4289251010

 4282762933

 4290496197

 4281452211

 4291806919

 4280141488

 4293117642

 4278830766

 4294428364

 4278240941

 4294952655

 4294952657

 4294952660

Harmonies

Analogous

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



4287939750



4286629565



4286236114

Triad

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



4286629565



4291015389



4292522641

Complementary

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



4286629565



4291199113

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.



4293242016



4286629565



4292521164

Square

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



4286629565



4289051365



4293306806



4291213709

Rectangle

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



4286629565



4286759645



4293306806



4292849557

Sweetspot

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



4286629565



4293132283



4287219328



4285497469



4278190080



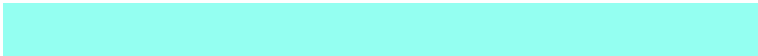
4286611584

Same Dimension

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



4286629565



4287954929



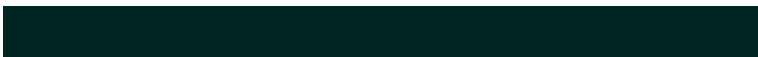
4286622918



4284113762



4278231950



4278199327

Inverse Universe

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



4291199113



4294939810



4291205760



4284701275



4288872469



4280549381

Previews

White Background



This preview shows how the Android color 4286629565 looks on a white background.

Color Contrast Check

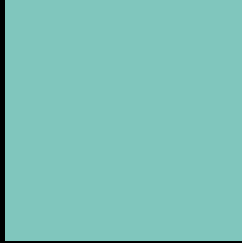
Large Text (above 18pt) WCAG AA × Fail

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 4286629565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

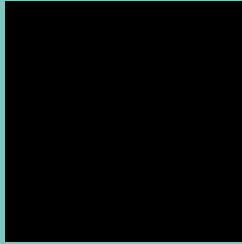
Any Text WCAG AA ✓ Pass

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 4286629565 Background



This preview shows how black text looks on a background with the Android color 4286629565.



This preview shows how white text looks on a background with the Android color 4286629565.

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



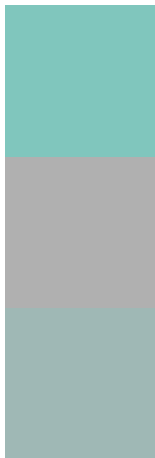
Original Color
4286629565

Protanomaly
4289183160

Deuteranomaly
4289575616

Tritanomaly
4286825674

Monochromacy



Original Color
4286629565

Achromatopsia
4289769648

Achromatomaly
4288657589

CSS Examples

Text

The CSS property to change the color of the text to Android 4286629565 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(128, 198, 189)` looks like.

```
.text, #text, p{  
    color:rgb(128, 198, 189)  
}
```

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(128, 198, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 198, 189) }
```

Border

The CSS property to change the border of an element to Android 4286629565 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(128, 198, 189) }
```

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

```
.border{ border-color:rgb(128, 198, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 198, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 198, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 198, 189);  
box-shadow:4px 4px 4px 4px rgb(128, 198,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4286629565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 198, 189) }
```

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

```
.background{ background-color: rgb(128,  
198, 189) }
```

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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