

Converting Colors

Android(4285116080)

Have a look what the booklet for
Android(4285116080) contains.

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Color

Android(4285116080)

Conversions

Conversions Part 1

Format	Color
Hex	69AEB0
RGB	105, 174, 176
RGB Percent	41%, 68%, 69%
CMY	0.5882, 0.3176, 0.3098
CMYK	0.40, 0.01, 0.00, 0.31
HSL	182°, 31%, 55%
HSV	182°, 40%, 69%
XYZ	28.7982, 36.4100, 46.5843
YIQ	153.5970, -41.7660, -14.0060

Conversions

Conversions Part 2

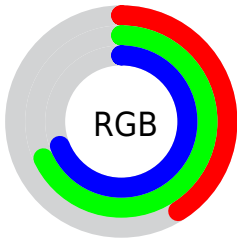
Format	Color
R_{YB}	105, 140, 176
Decimal	6926000
CIE _{Lab}	66.83, -21.21, -7.89
CIE _{LCh}	67, 22.630, 200.404
Yxy	36.4100, 0.2576, 0.3257
Android (android.graphics.Color)	4285116080 (0xFF69AEB0)
YUV	153.5970, 11.0447, -42.6196
Hunter-Lab	60.3407, -20.4051, -3.5347

Details

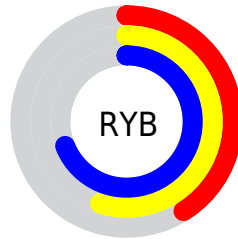
The Android color `4285116080` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289751913`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288734952`, and `4281497980` is the 20% darker color. If you saturate the color by 10%, you get `4283936432`, and if you desaturate by 10%, it is `4286295728`.

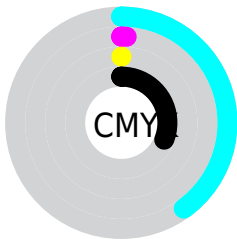
Distribution



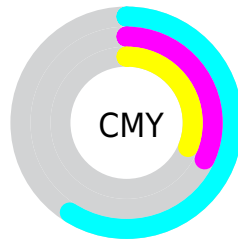
- Red (41%)
- Green (68%)
- Blue (69%)



- Red (41%)
- Yellow (55%)
- Blue (69%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (59%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285116080 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 4285116080 by changing the saturation by 10% instead.



4285116080



4285116080

4294967295



4283339669



4288734952



4281497980



4290576383



4279394403



4292476927



4278208587



4294377471



4278202676



4278197791



4278190086



4278190080



4285116080



4285116080

■ 4283936432

■ 4286295728

■ 4282822064

■ 4287410096

■ 4281642416

■ 4288589744

■ 4280528048

■ 4289704112

■ 4279348400

■ 4290883760

■ 4278234032

■ 4292063664

■ 4293177776

■ 4294357680

■ 4294947504

Harmonies

Analogous

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



4285968027



4285116080



4285377729

Triad

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



4285116080



4290156989



4290289531

Complementary

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



4285116080



4289751913

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.



4291271044



4285116080



4291270058

Square

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



4285116080



4288520393



4291597461



4288915068

Rectangle

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



4285116080



4286163144



4291597461



4290682237

Sweetspot

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



4285116080



4291487206



4285116522



4284707443



4294111986



4285756275

Same Dimension

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



4285116080



4286046950



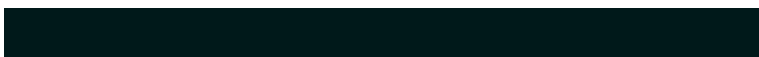
4285107120



4283455833



4278228377



4278196506

Inverse Universe

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



4289751470



4293294050



4289760873



4284043353



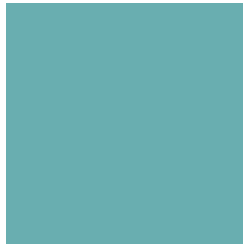
4288217237



4279894041

Previews

White Background



This preview shows how the Android color 4285116080 looks on a white background.

Color Contrast Check

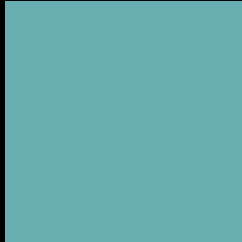
Large Text (above 18pt) WCAG AA × Fail

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 4285116080 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 4285116080 Background



This preview shows how black text looks on a background with the Android color 4285116080.



This preview shows how white text looks on a background with the Android color 4285116080.

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
4285116080



Protanomaly
4287538859



Deuteranomaly
4287800243



Tritanomaly
4285246902

Monochromacy



Original Color
4285116080



Achromatopsia
4288322202



Achromatomaly
4287144354

CSS Examples

Text

The CSS property to change the color of the text to Android 4285116080 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(105, 174, 176)` looks like.

```
.text, #text, p{  
    color:rgb(105, 174, 176)  
}
```

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(105, 174, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 174, 176) }
```

Border

The CSS property to change the border of an element to Android 4285116080 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(105, 174, 176) }
```

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

```
.border{ border-color:rgb(105, 174, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 174, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 174, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 174, 176);  
box-shadow:4px 4px 4px 4px rgb(105, 174,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285116080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 174, 176) }
```

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

```
.background{ background-color: rgb(105,  
174, 176) }
```

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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