

Converting Colors

Android(4286096569)

Have a look what the booklet for
Android(4286096569) contains.

Android(4286096569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286096569)

Conversions

Conversions Part 1

Format	Color
Hex	78A4B9
RGB	120, 164, 185
RGB Percent	47%, 64%, 73%
CMY	0.5294, 0.3569, 0.2745
CMYK	0.35, 0.11, 0.00, 0.27
HSL	199°, 32%, 60%
HSV	199°, 35%, 73%
XYZ	29.7781, 34.0468, 50.9011
YIQ	153.2380, -32.9650, -2.7970

Conversions

Conversions Part 2

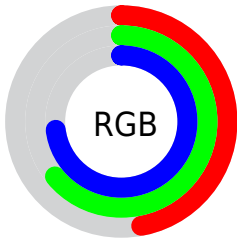
Format	Color
R _Y B	120, 146, 185
Decimal	7906489
CIE Lab	65.00, -9.55, -15.57
CIE LCh	65, 18.261, 238.484
Yxy	34.0468, 0.2596, 0.2968
Android (android.graphics.Color)	4286096569 (0xFF78A4B9)
YUV	153.2380, 15.6587, -29.1497
Hunter-Lab	58.3496, -11.0161, -10.8768

Details

The Android color `4286096569` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290350456`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289649649`, and `4282675332` is the 20% darker color. If you saturate the color by 10%, you get `4284915385`, and if you desaturate by 10%, it is `4287343289`.

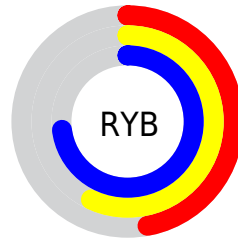
Distribution



Red (47%)

Green (64%)

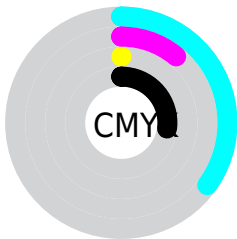
Blue (73%)



Red (47%)

Yellow (57%)

Blue (73%)

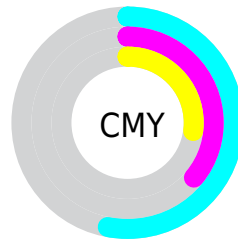


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286096569 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 4286096569 by changing the saturation by 10% instead.



4286096569



4286096569

4294967295



4284385950



4289649649



4282675332



4291491839



4280965227



4293394431



4278992978



4278200891



4278196006



4278190352



4278190080



4286096569



4286096569

■ 4284915385

■ 4287343289

■ 4283668665

■ 4288524473

■ 4282487481

■ 4289771193

■ 4281240761

■ 4290952377

■ 4280059577

■ 4292199097

■ 4278812857

■ 4293380281

■ 4278222265

■ 4294627001

■ 4294956217

■ 4294957753

Harmonies

Analogous

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



4285638573



4286096569



4287274942

Triad

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



4286096569



4290613919



4288258433

Complementary

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



4286096569



4290350456

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.



4289436797



4286096569



4290810767

Square

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



4286096569



4289893807



4290353026



4287079820

Rectangle

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



4286096569



4288191677



4290353026



4288716927

Sweetspot

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



4286096569



4292208624



4286101901



4285035384



4294440951



4286085240

Same Dimension

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



4286096569



4287352816



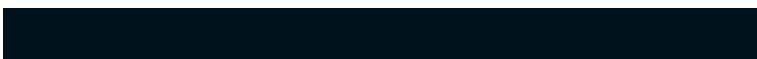
4286088377



4283652444



4278217116



4278194972

Inverse Universe

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



4290345124



4293954511



4290358648



4284240729



4288413801



4280025107

Previews

White Background



This preview shows how the Android color 4286096569 looks on a white background.

Color Contrast Check

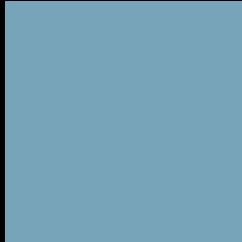
Large Text (above 18pt) WCAG AA × Fail

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 4286096569 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

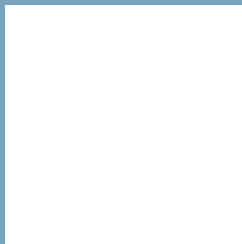
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286096569 Background



This preview shows how black text looks on a background with the Android color 4286096569.



This preview shows how white text looks on a background with the Android color 4286096569.

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



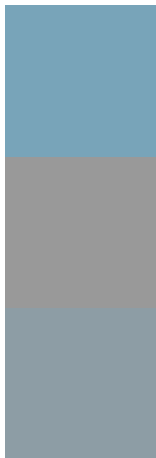
Original Color
4286096569

Protanomaly
4287471542

Deuteranomaly
4287667898

Tritanomaly
4286031285

Monochromacy



Original Color
4286096569

Achromatopsia
4288256409

Achromatomaly
4287471013

CSS Examples

Text

The CSS property to change the color of the text to Android 4286096569 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(120, 164, 185)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 185)  
}
```

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(120, 164, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 185) }
```

Border

The CSS property to change the border of an element to Android 4286096569 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(120, 164, 185) }
```

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

```
.border{ border-color:rgb(120, 164, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 164, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 164, 185);  
box-shadow:4px 4px 4px 4px rgb(120, 164,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286096569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 185) }
```

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

```
.background{ background-color: rgb(120,  
164, 185) }
```

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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