

Converting Colors

Android(4286101467)

Have a look what the booklet for
Android(4286101467) contains.

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Color

Android(4286101467)

Conversions

Conversions Part 1

Format	Color
Hex	78B7DB
RGB	120, 183, 219
RGB Percent	47%, 72%, 86%
CMY	0.5294, 0.2824, 0.1412
CMYK	0.45, 0.16, 0.00, 0.14
HSL	202°, 58%, 66%
HSV	202°, 45%, 86%
XYZ	37.4654, 42.9745, 73.3381
YIQ	168.2670, -49.1040, -2.1600

Conversions

Conversions Part 2

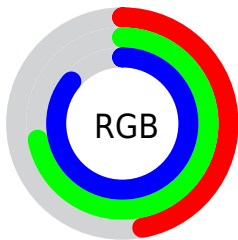
Format	Color
RYB	120, 159, 219
Decimal	7911387
CIELab	71.54, -10.71, -24.39
CIELCh	72, 26.637, 246.290
Yxy	42.9745, 0.2436, 0.2795
Android (android.graphics.Color)	4286101467 (0xFF78B7DB)
YUV	168.2670, 25.0114, -42.3302
Hunter-Lab	65.5550, -12.7064, -20.4409

Details

The Android color `4286101467` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292582520`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289785855`, and `4282352292` is the 20% darker color. If you saturate the color by 10%, you get `4284657627`, and if you desaturate by 10%, it is `4287545307`.

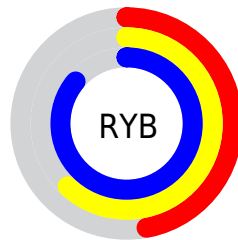
Distribution



Red (47%)

Green (72%)

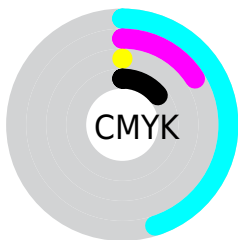
Blue (86%)



Red (47%)

Yellow (62%)

Blue (86%)

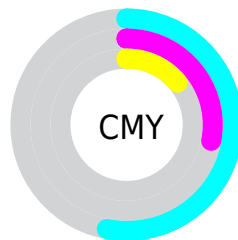


Cyan (45%)

Magenta (16%)

Yellow (0%)

Black (14%)



Cyan (53%)

Magenta (28%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286101467 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 4286101467 by changing the saturation by 10% instead.

 4286101467


 4286101467

4294967295

 4284259519

 4289785855

 4282352292

 4291690495

 4280248714

 4293591039

 4278210928

 4278205015

 4278199360

 4278193450

 4278190356

 4278190080

■ 4286101467

■ 4286101467

■ 4284657627

■ 4287545307

■ 4283213787

■ 4288989147

■ 4281769947

■ 4290432987

■ 4280326107

■ 4291876827

■ 4278947803

■ 4293255131

■ 4278225883

■ 4294698971

■ 4294963163

■ 4294965211

■ 4294967259

Harmonies

Analogous

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



4284988619



4286101467



4288196831

Triad

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



4286101467



4292910507



4288788104

Complementary

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



4286101467



4292582520

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.



4290555775



4286101467



4292845716

Square

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



4286101467



4292059331



4291995523



4286954395

Rectangle

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



4286101467



4289702619



4291995523



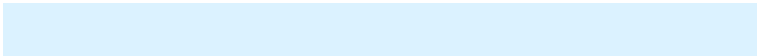
4289377411

Sweetspot

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



4286101467



4292604671



4286110619



4285167744



4278190080



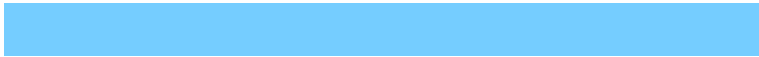
4286611584

Same Dimension

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



4286101467



4285910527



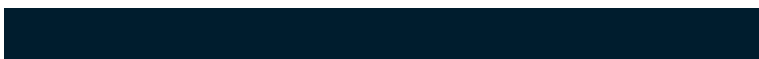
4286089179



4284705390



4278218413



4278197550

Inverse Universe

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



4292573367



4294931917



4292594808



4285424490



4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4286101467 looks on a white background.

Color Contrast Check

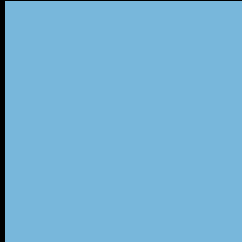
Large Text (above 18pt) WCAG AA × Fail

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 4286101467 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 4286101467 Background



This preview shows how black text looks on a background with the Android color 4286101467.

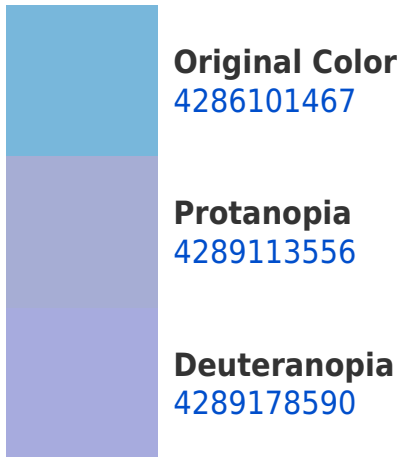


This preview shows how white text looks on a background with the Android color 4286101467.

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



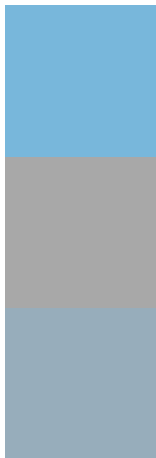
Original Color
4286101467

Protanomaly
4288000471

Deuteranomaly
4288065501

Tritanomaly
4285905360

Monochromacy



Original Color
4286101467

Achromatopsia
4289243304

Achromatomaly
4288130491

CSS Examples

Text

The CSS property to change the color of the text to Android 4286101467 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, 183, 219)` looks like.

```
.text, #text, p{  
    color:rgb(120, 183, 219)  
}
```

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, 183, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 183, 219) }
```

Border

The CSS property to change the border of an element to Android 4286101467 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, 183, 219) }
```

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

```
.border{ border-color:rgb(120, 183, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 183, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 183, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 183, 219);  
box-shadow:4px 4px 4px 4px rgb(120, 183,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286101467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 183, 219) }
```

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

```
.background{ background-color: rgb(120,  
183, 219) }
```

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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