

Converting Colors

Android(4286489045)

Have a look what the booklet for
Android(4286489045) contains.

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Color

Android(4286489045)

Conversions

Conversions Part 1

Format	Color
Hex	7EA1D5
RGB	126, 161, 213
RGB Percent	49%, 63%, 84%
CMY	0.5059, 0.3686, 0.1647
CMYK	0.41, 0.24, 0.00, 0.16
HSL	216°, 51%, 66%
HSV	216°, 41%, 84%
XYZ	33.3593, 34.7295, 67.8960
YIQ	156.4630, -37.5520, 8.7520

Conversions

Conversions Part 2

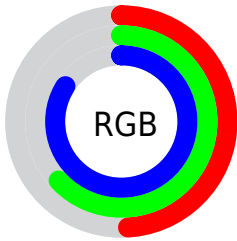
Format	Color
RYB	126, 151, 213
Decimal	8298965
CIELab	65.54, 1.24, -30.29
CIELCh	66, 30.310, 272.340
Yxy	34.7295, 0.2453, 0.2554
Android (android.graphics.Color)	4286489045 (0xFF7EA1D5)
YUV	156.4630, 27.8727, -26.7161
Hunter-Lab	58.9317, -2.0875, -27.0566

Details

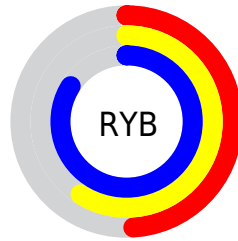
The Android color `4286489045` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292194942`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290107647`, and `4282936990` is the 20% darker color. If you saturate the color by 10%, you get `4285109461`, and if you desaturate by 10%, it is `4287868629`.

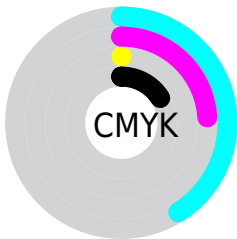
Distribution



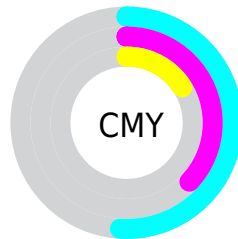
- Red (49%)
- Green (63%)
- Blue (84%)



- Red (49%)
- Yellow (59%)
- Blue (84%)



- Cyan (41%)
- Magenta (24%)
- Yellow (0%)
- Black (16%)

















- Cyan (51%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286489045 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 4286489045 by changing the saturation by 10% instead.

 4286489045	 4286489045
4294967295	 4284712889
 4290107647	 4282936990
 4292015359	 4281095556
 4293918719	 4278665066
	 4278200658
	 4278195515
	 4278190629
	 4278190349
	 4278190080

 4286489045

 4286489045

 4285109461

 4287868629

 4283664597

 4289313493

 4282285013

 4290693077

 4280905429

 4292072661

 4279460309

 4293517781

 4278212309

 4294897109

 4294965973

 4294967253

Harmonies

Analogous

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



4283869647



4286489045



4289107917

Triad

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



4286489045



4292119939



4285770885

Complementary

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



4286489045



4292194942

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.



4287866481



4286489045



4291270000

Square

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



4286489045



4292053918



4289764969



4283739808

Rectangle

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



4286489045



4290482625



4289764969



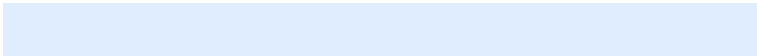
4286491261

Sweetspot

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



4286489045



4292931071



4286502321



4285429120



4278190080



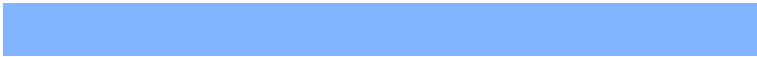
4286611584

Same Dimension

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



4286489045



4286756095



4286938837



4284507499



4278207915



4278194475

Inverse Universe

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



4292181665



4294935220



4291745150



4285227109



4289396805



4281008145

Previews

White Background



This preview shows how the Android color 4286489045 looks on a white background.

Color Contrast Check

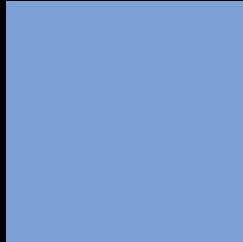
Large Text (above 18pt) WCAG AA × Fail

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 4286489045 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

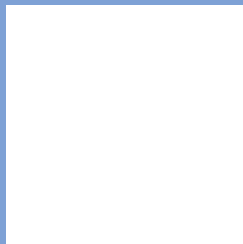
Any Text WCAG AAA ✓ Pass

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

Android 4286489045 Background



This preview shows how black text looks on a background with the Android color 4286489045.



This preview shows how white text looks on a background with the Android color 4286489045.

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



Original Color
4286489045

Protanopia
4287667666

Deuteranopia
4287601878

Trichromacy



Original Color
4286489045

Protanomaly
4287209171

Deuteranomaly
4287209174

Tritanomaly
4286096832

Monochromacy



Original Color
4286489045

Achromatopsia
4288453788

Achromatomaly
4287733425

CSS Examples

Text

The CSS property to change the color of the text to Android 4286489045 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(126, 161, 213)` looks like.

```
.text, #text, p{  
    color:rgb(126, 161, 213)  
}
```

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(126, 161, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 161, 213) }
```

Border

The CSS property to change the border of an element to Android 4286489045 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(126, 161, 213) }
```

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

```
.border{ border-color:rgb(126, 161, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 161, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 161, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 161, 213);  
box-shadow:4px 4px 4px 4px rgb(126, 161,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4286489045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 161, 213) }
```

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

```
.background{ background-color: rgb(126,  
161, 213) }
```

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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