

Converting Colors

Android(4286094322)

Have a look what the booklet for
Android(4286094322) contains.

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Color

Android(4286094322)

Conversions

Conversions Part 1

Format	Color
Hex	789BF2
RGB	120, 155, 242
RGB Percent	47%, 61%, 95%
CMY	0.5294, 0.3922, 0.0510
CMYK	0.50, 0.36, 0.00, 0.05
HSL	223°, 82%, 71%
HSV	223°, 50%, 95%
XYZ	35.4941, 33.8466, 88.6667
YIQ	154.4530, -48.7870, 19.6370

Conversions

Conversions Part 2

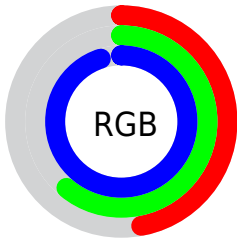
Format	Color
R _Y B	120, 147, 242
Decimal	7904242
CIE Lab	64.84, 11.61, -47.39
CIE LCh	65, 48.787, 283.767
Yxy	33.8466, 0.2246, 0.2142
Android (android.graphics.Color)	4286094322 (0xFF789BF2)
YUV	154.4530, 43.1607, -30.2153
Hunter-Lab	58.1778, 7.0911, -49.6373

Details

The Android color `4286094322` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294102904`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289909247`, and `4282149049` is the 20% darker color. If you saturate the color by 10%, you get `4284517106`, and if you desaturate by 10%, it is `4287671538`.

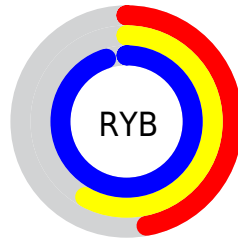
Distribution



Red (47%)

Green (61%)

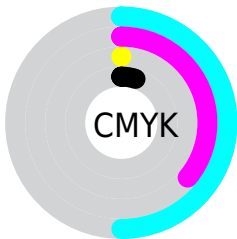
Blue (95%)



Red (47%)

Yellow (58%)

Blue (95%)

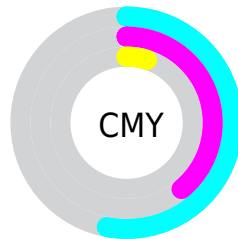


Cyan (50%)

Magenta (36%)

Yellow (0%)

Black (5%)



Cyan (53%)















Magenta (39%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286094322 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 4286094322 by changing the saturation by 10% instead.

 4286094322	 4286094322
4294967295	 4284187093
 4289909247	 4282149049
 4291816959	 4279390622
 4293787647	 4278205060
	 4278199658
	 4278194513
	 4278191417
	 4278190627
	 4278190090

■ 4286094322

■ 4286094322

■ 4284517106

■ 4287671538

■ 4282939634

■ 4289249010

■ 4281296882

■ 4290891762

■ 4279719666

■ 4292468978

■ 4278207986

■ 4294046194

■ 4294967282

Harmonies

Analogous

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



4278233585



4286094322



4290480861

Triad

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



4286094322



4293296995



4280857219

Complementary

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



4286094322



4294102904

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.



4285770844



4286094322



4291531592

Square

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



4286094322



4293884299



4288913733



4278236081

Rectangle

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



4286094322



4292378565



4288913733



4283019381

Sweetspot

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



4286094322



4292470015



4286116557



4285099904



4278190080



4286611584

Same Dimension

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



4286094322



4284912383



4287658226



4285296504



4278203832



4278194232

Inverse Universe

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



4294080667



4294928018



4292539000



4286082159



4290248757



4281860112

Previews

White Background



This preview shows how the Android color 4286094322 looks on a white background.

Color Contrast Check

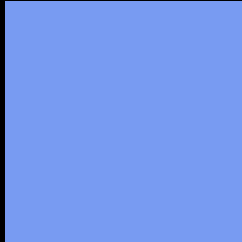
Large Text (above 18pt) WCAG AA × Fail

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 4286094322 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 4286094322 Background



This preview shows how black text looks on a background with the Android color 4286094322.



This preview shows how white text looks on a background with the Android color 4286094322.

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
4286094322

Protanopia
4286421745

Deuteranopia
4285701362

Trichromacy



Original Color
4286094322

Protanomaly
4286290673

Deuteranomaly
4285832434

Tritanomaly
4285244363

Monochromacy



Original Color
4286094322

Achromatopsia
4288322202

Achromatomaly
4287535802

CSS Examples

Text

The CSS property to change the color of the text to Android 4286094322 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, 155, 242)` looks like.

```
.text, #text, p{  
    color:rgb(120, 155, 242)  
}
```

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, 155, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 155, 242) }
```

Border

The CSS property to change the border of an element to Android 4286094322 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, 155, 242) }
```

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

```
.border{ border-color:rgb(120, 155, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 155, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 155, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 155, 242);  
box-shadow:4px 4px 4px 4px rgb(120, 155,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286094322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 155, 242) }
```

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

```
.background{ background-color: rgb(120,  
155, 242) }
```

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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