

Converting Colors

Android(4286158832)

Have a look what the booklet for
Android(4286158832) contains.

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Color

Android(4286158832)

Conversions

Conversions Part 1

Format	Color
Hex	7997F0
RGB	121, 151, 240
RGB Percent	47%, 59%, 94%
CMY	0.5255, 0.4078, 0.0588
CMYK	0.50, 0.37, 0.00, 0.06
HSL	225°, 80%, 71%
HSV	225°, 50%, 94%
XYZ	34.6799, 32.4894, 86.8813
YIQ	152.1760, -46.4490, 21.3190

Conversions

Conversions Part 2

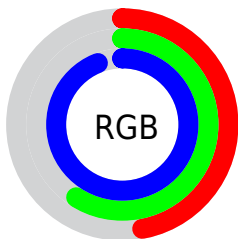
Format	Color
R_{YB}	121, 145, 240
Decimal	7968752
CIE _{Lab}	63.75, 13.56, -48.01
CIE _{LCh}	64, 49.889, 285.768
Yxy	32.4894, 0.2251, 0.2109
Android (android.graphics.Color)	4286158832 (0xFF7997F0)
YUV	152.1760, 43.2972, -27.3414
Hunter-Lab	56.9995, 8.8548, -50.4730

Details

The Android color `4286158832` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293972601`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289973759`, and `4282213815` is the 20% darker color. If you saturate the color by 10%, you get `4284581360`, and if you desaturate by 10%, it is `4287736304`.

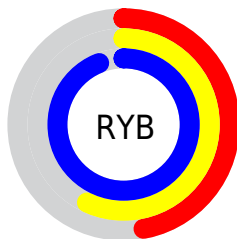
Distribution



Red (47%)

Green (59%)

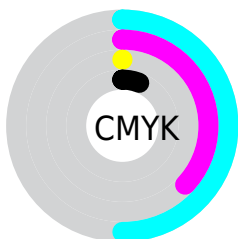
Blue (94%)



Red (47%)

Yellow (57%)

Blue (94%)

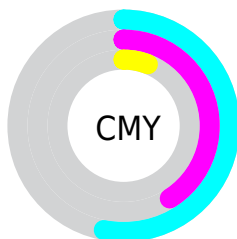


Cyan (50%)

Magenta (37%)

Yellow (0%)

Black (6%)



Cyan (53%)

Magenta (41%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286158832 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 4286158832 by changing the saturation by 10% instead.

 4286158832

 4286158832

4294967295

 4284251603

 4289973759

 4282213815

 4291881471

 4279651740

 4293853183

 4278204290

 4278198888

 4278193487

 4278191416

 4278190625

 4278190087

■ 4286158832

■ 4286158832

■ 4284581360

■ 4287736304

■ 4283003888

■ 4289313776

■ 4281426416

■ 4290891248

■ 4279848944

■ 4292468720

■ 4278271472

■ 4294046192

■ 4278205936

■ 4294967280

Harmonies

Analogous

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



4278232560



4286158832



4290545113

Triad

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



4286158832



4293099612



4278759299

Complementary

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



4286158832



4293972601

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.



4285246042



4286158832



4291203394

Square

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



4286158832



4293817733



4288520000



4278235569

Rectangle

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



4286158832



4292377536



4288520000



4282166900

Sweetspot

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



4286158832



4292469503



4286181584



4285099648



4278190080



4286611584

Same Dimension

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



4286158832



4284911103



4287986160



4285296504



4278202040



4278193720

Inverse Universe

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



4293949847



4294928013



4292145273



4286082159



4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4286158832 looks on a white background.

Color Contrast Check

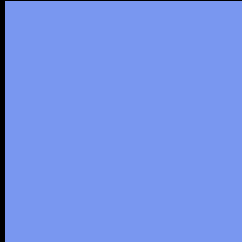
Large Text (above 18pt) WCAG AA × Fail

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 4286158832 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 4286158832 Background



This preview shows how black text looks on a background with the Android color 4286158832.



This preview shows how white text looks on a background with the Android color 4286158832.

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
4286158832

Protanopia
4286158832

Deuteranopia
4285373167

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286158832 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(121, 151, 240)` looks like.

```
.text, #text, p{  
    color:rgb(121, 151, 240)  
}
```

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(121, 151, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 151, 240) }
```

Border

The CSS property to change the border of an element to Android 4286158832 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(121, 151, 240) }
```

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

```
.border{ border-color:rgb(121, 151, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 151, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 151, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 151, 240);  
box-shadow:4px 4px 4px 4px rgb(121, 151,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286158832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 151, 240) }
```

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

```
.background{ background-color: rgb(121,  
151, 240) }
```

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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