

Converting Colors

Android(4286620384)

Have a look what the booklet for
Android(4286620384) contains.

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Color

Android(4286620384)

Conversions

Conversions Part 1

Format	Color
Hex	80A2E0
RGB	128, 162, 224
RGB Percent	50%, 64%, 88%
CMY	0.4980, 0.3647, 0.1216
CMYK	0.43, 0.28, 0.00, 0.12
HSL	219°, 61%, 69%
HSV	219°, 43%, 88%
XYZ	35.2770, 35.8117, 75.5741
YIQ	158.9020, -40.1660, 12.0740

Conversions

Conversions Part 2

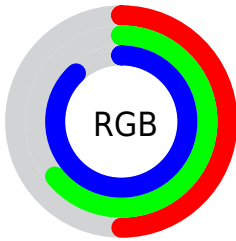
Format	Color
R _Y B	128, 153, 224
Decimal	8430304
CIE Lab	66.38, 4.26, -35.05
CIE LCh	66, 35.310, 276.925
Yxy	35.8117, 0.2405, 0.2442
Android (android.graphics.Color)	4286620384 (0xFF80A2E0)
YUV	158.9020, 32.0933, -27.1011
Hunter-Lab	59.8429, 0.4996, -32.9859

Details

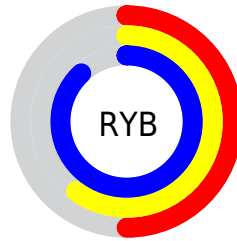
The Android color `4286620384` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292918912`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290304511`, and `4283002792` is the 20% darker color. If you saturate the color by 10%, you get `4285175008`, and if you desaturate by 10%, it is `4288065760`.

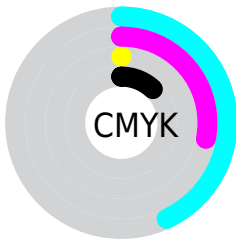
Distribution



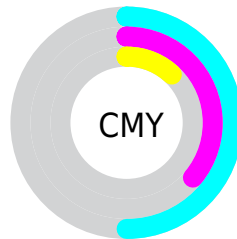
- Red (50%)
- Green (64%)
- Blue (88%)



- Red (50%)
- Yellow (60%)
- Blue (88%)



- Cyan (43%)
- Magenta (28%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (36%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286620384 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 4286620384 by changing the saturation by 10% instead.

 4286620384

 4286620384

4294967295

 4284778692

 4290304511

 4283002792

 4292212223

 4281095822

 4294115327

 4278271860

 4278200923

 4278195779

 4278190893

 4278190359

 4278190080

■ 4286620384

■ 4286620384

■ 4285175008

■ 4288065760

■ 4283663840

■ 4289576928

■ 4282218464

■ 4291022304

■ 4280707296

■ 4292533472

■ 4279261920

■ 4293978848

■ 4278210528

■ 4294965728

■ 4294967264

Harmonies

Analogous

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



4283083739



4286620384



4289697492

Triad

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



4286620384



4292644221



4284919943

Complementary

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



4286620384



4292918912

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.



4287474542



4286620384



4291532648

Square

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



4286620384



4292839835



4289700450



4282168232

Rectangle

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



4286620384



4291203012



4289700450



4285837182

Sweetspot

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



4286620384



4292799231



4286636221



4285231744



4278190080



4286611584

Same Dimension

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



4286620384



4286426111



4287463648



4284836208



4278206128



4278194480

Inverse Universe

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



4292903074



4294933931



4292075648



4285556073



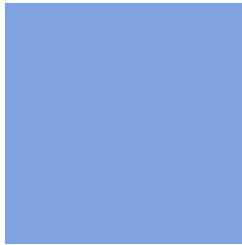
4289724478



4281335825

Previews

White Background



This preview shows how the Android color 4286620384 looks on a white background.

Color Contrast Check

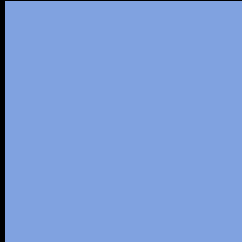
Large Text (above 18pt) WCAG AA × Fail

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 4286620384 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

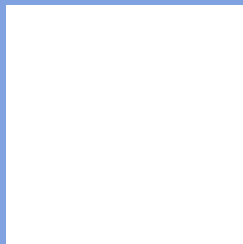
Any Text WCAG AAA ✓ Pass

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

Android 4286620384 Background



This preview shows how black text looks on a background with the Android color 4286620384.



This preview shows how white text looks on a background with the Android color 4286620384.

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
4286620384

Protanopia
4287537117

Deuteranopia
4287340513

Trichromacy



Original Color
4286620384

Protanomaly
4287209694

Deuteranomaly
4287078625

Tritanomaly
4286162886

Monochromacy



Original Color
4286620384

Achromatopsia
4288651167

Achromatomaly
4287930551

CSS Examples

Text

The CSS property to change the color of the text to Android 4286620384 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(128, 162, 224)` looks like.

```
.text, #text, p{  
    color:rgb(128, 162, 224)  
}
```

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(128, 162, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 162, 224) }
```

Border

The CSS property to change the border of an element to Android 4286620384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

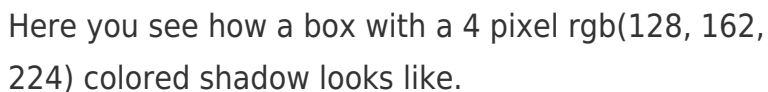
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 162, 224) }
```

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

```
.border{ border-color:rgb(128, 162, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 162, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 162, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 162, 224);  
box-shadow:4px 4px 4px 4px rgb(128, 162,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286620384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 162, 224) }
```

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

```
.background{ background-color: rgb(128,  
162, 224) }
```

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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