

Converting Colors

Android(4286620351)

Have a look what the booklet for
Android(4286620351) contains.

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Color

Android(4286620351)

Conversions

Conversions Part 1

Format	Color
Hex	80A2BF
RGB	128, 162, 191
RGB Percent	50%, 64%, 75%
CMY	0.4980, 0.3647, 0.2510
CMYK	0.33, 0.15, 0.00, 0.25
HSL	208°, 33%, 63%
HSV	208°, 33%, 75%
XYZ	31.2264, 34.1914, 54.2440
YIQ	155.1400, -29.5730, 1.8110

Conversions

Conversions Part 2

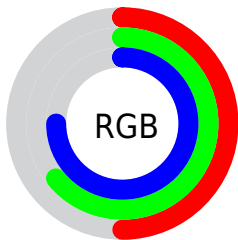
Format	Color
R_{YB}	128, 150, 191
Decimal	8430271
CIE _{Lab}	65.11, -4.62, -18.70
CIE _{LCh}	65, 19.258, 256.117
Yxy	34.1914, 0.2610, 0.2857
Android (android.graphics.Color)	4286620351 (0xFF80A2BF)
YUV	155.1400, 17.6790, -23.8018
Hunter-Lab	58.4734, -7.0048, -14.0701

Details

The Android color `4286620351` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290747776`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290173431`, and `4283199114` is the 20% darker color. If you saturate the color by 10%, you get `4285372863`, and if you desaturate by 10%, it is `4287867839`.

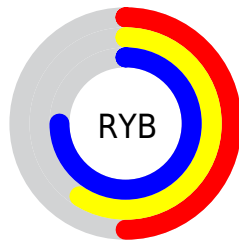
Distribution



Red (50%)

Green (64%)

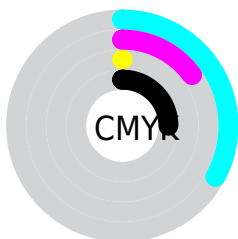
Blue (75%)



Red (50%)

Yellow (59%)

Blue (75%)

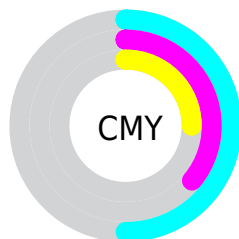


Cyan (33%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (50%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286620351 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 4286620351 by changing the saturation by 10% instead.



4286620351



4286620351

4294967295



4284909732



4290173431



4283199114



4292015615



4281554544



4293918719



4279844696



4278200640



4278195498



4278190357



4278190080



4286620351



4286620351

■ 4285372863

■ 4287867839

■ 4284125375

■ 4289115327

■ 4282878143

■ 4290362559

■ 4281630655

■ 4291610047

■ 4280383167

■ 4292923071

■ 4279070143

■ 4294170559

■ 4278216639

■ 4294959295

■ 4294961343

■ 4294963647

Harmonies

Analogous

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



4285638326



4286620351



4288060607

Triad

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



4286620351



4290941589



4287538566

Complementary

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



4286620351



4290747776

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.



4288782461



4286620351



4290680198

Square

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



4286620351



4290548647



4289960573



4286293909

Rectangle

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



4286620351



4289042618



4289960573



4287931266

Sweetspot

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



4286620351



4292865271



4286627740



4285429373



4294769916



4286414205

Same Dimension

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



4286620351



4287941367



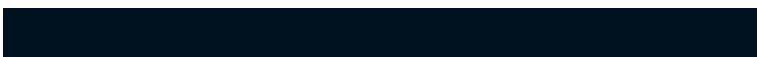
4286612415



4283783774



4278211998



4278194463

Inverse Universe

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



4290740386



4294415562



4290755712



4284372314



4288544853



4280221713

Previews

White Background



This preview shows how the Android color 4286620351 looks on a white background.

Color Contrast Check

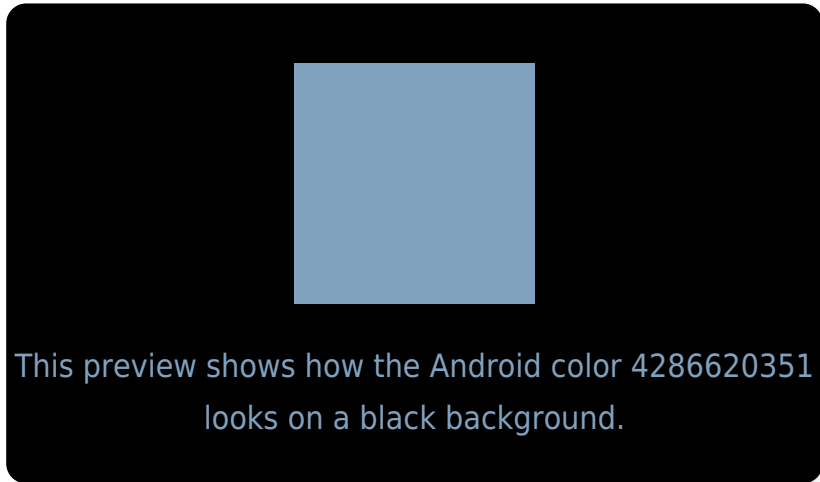
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

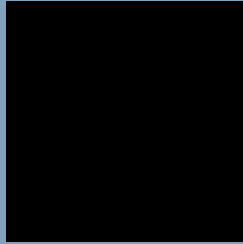
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

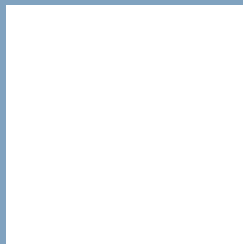
Any Text WCAG AAA ✓ Pass

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

Android 4286620351 Background



This preview shows how black text looks on a background with the Android color 4286620351.



This preview shows how white text looks on a background with the Android color 4286620351.

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
4286620351

Protanopia
4288126139

Deuteranopia
4288387777



Tritanopia
4286424241

Trichromacy



Original Color
4286620351

Protanomaly
4287602364

Deuteranomaly
4287733184

Tritanomaly
4286489526

Monochromacy



Original Color
4286620351

Achromatopsia
4288387995

Achromatomaly
4287733416

CSS Examples

Text

The CSS property to change the color of the text to Android 4286620351 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(128, 162, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 162, 191) }
```

Border

The CSS property to change the border of an element to Android 4286620351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

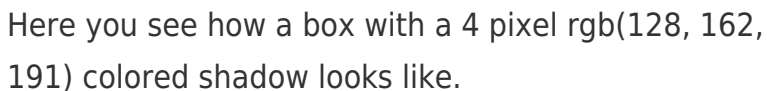
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 162, 191) }
```

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

```
.border{ border-color:rgb(128, 162, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 162, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 162, 191);  
box-shadow:4px 4px 4px 4px rgb(128, 162,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286620351 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, 191) }
```

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

```
.background{ background-color: rgb(128,  
162, 191) }
```

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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