

Converting Colors

Android(4286085521)

Have a look what the booklet for
Android(4286085521) contains.

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Color

Android(4286085521)

Conversions

Conversions Part 1

Format	Color
Hex	787991
RGB	120, 121, 145
RGB Percent	47%, 47%, 57%
CMY	0.5294, 0.5255, 0.4314
CMYK	0.17, 0.17, 0.00, 0.43
HSL	238°, 10%, 52%
HSV	238°, 17%, 57%
XYZ	19.6939, 19.7121, 29.5549
YIQ	123.4370, -8.3000, 7.2520

Conversions

Conversions Part 2

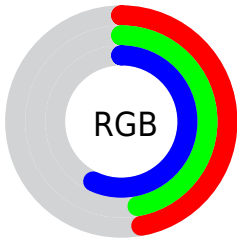
Format	Color
R_{YB}	120, 121, 145
Decimal	7895441
CIE Lab	51.51, 4.88, -13.10
CIE LCh	52, 13.977, 290.427
Yxy	19.7121, 0.2856, 0.2858
Android (android.graphics.Color)	4286085521 (0xFF787991)
YUV	123.4370, 10.6306, -3.0142
Hunter-Lab	44.3984, 1.4807, -8.3890

Details

The Android color `4286085521` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287729784`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289506759`, and `4282861919` is the 20% darker color. If you saturate the color by 10%, you get `4285164433`, and if you desaturate by 10%, it is `4287072145`.

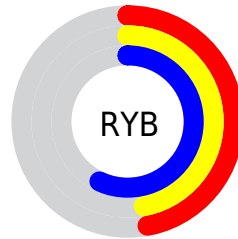
Distribution



Red (47%)

Green (47%)

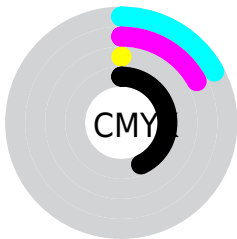
Blue (57%)



Red (47%)

Yellow (47%)

Blue (57%)

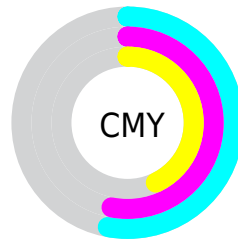


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (43%)



Cyan (53%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286085521 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 4286085521 by changing the saturation by 10% instead.

■ 4286085521

■ 4286085521

4294967295

■ 4284440695

■ 4289506759

■ 4282861919

■ 4291348963

■ 4281348679

■ 4293191167

■ 4279967024

■ 4278387484

■ 4278190080

■ 4286085521

■ 4286085521

■ 4285164433

■ 4287072145

■ 4284177809

■ 4287993233

■ 4283256721

■ 4288979857

■ 4282270097

■ 4289900945

■ 4281283473

■ 4290887569

■ 4280362385

■ 4291808657

■ 4279441553

■ 4292795025

■ 4278454929

■ 4293716113

■ 4278191761

■ 4294702737

Harmonies

Analogous

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



4285103506



4286085521



4287067530

Triad

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



4286085521



4287722857



4284645750

Complementary

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



4286085521



4287729784

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.



4285431915



4286085521



4287134051

Square

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



4286085521



4287918963



4286283108



4284187267

Rectangle

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



4286085521



4287525763



4286283108



4284842354

Sweetspot

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



4286085521



4289967293



4286091664



4284045662



4292796126



4284374622

Same Dimension

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



4286085521



4287993789



4286806161



4282401095



4278191495



4278190088

Inverse Universe

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



4287723641



4290614679



4287009144



4282859585



4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4286085521 looks on a white background.

Color Contrast Check

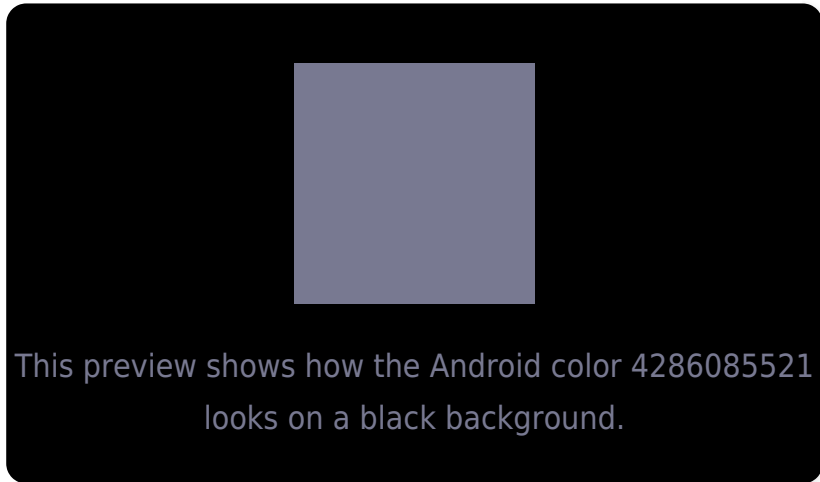
Large Text (above 18pt) WCAG AA ✓ Pass

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

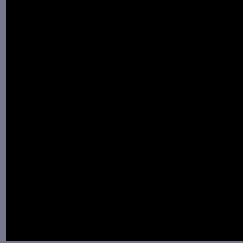
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

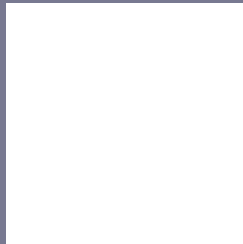
Any Text WCAG AAA × Fail

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

Android 4286085521 Background



This preview shows how black text looks on a background with the Android color 4286085521.



This preview shows how white text looks on a background with the Android color 4286085521.

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
4286085521

Protanopia
4285954705

Deuteranopia
4286347409

Trichromacy



Original Color
4286085521

Protanomaly
4286020241

Deuteranomaly
4286281873

Tritanomaly
4286020233

Monochromacy



Original Color
4286085521

Achromatopsia
4286282619

Achromatomaly
4286216835

CSS Examples

Text

The CSS property to change the color of the text to Android 4286085521 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, 121, 145)` looks like.

```
.text, #text, p{  
    color:rgb(120, 121, 145)  
}
```

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, 121, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 121, 145) }
```

Border

The CSS property to change the border of an element to Android 4286085521 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, 121, 145) }
```

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

```
.border{ border-color:rgb(120, 121, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 121, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 121, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 121, 145);  
box-shadow:4px 4px 4px 4px rgb(120, 121,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286085521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 121, 145) }
```

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

```
.background{ background-color: rgb(120,  
121, 145) }
```

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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