

Converting Colors

Android(4286746825)

Have a look what the booklet for
Android(4286746825) contains.

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Color

Android(4286746825)

Conversions

Conversions Part 1

Format	Color
Hex	8290C9
RGB	130, 144, 201
RGB Percent	51%, 56%, 79%
CMY	0.4902, 0.4353, 0.2118
CMYK	0.35, 0.28, 0.00, 0.21
HSL	228°, 40%, 65%
HSV	228°, 35%, 79%
XYZ	29.7218, 28.9094, 59.2719
YIQ	146.3120, -26.6410, 14.7590

Conversions

Conversions Part 2

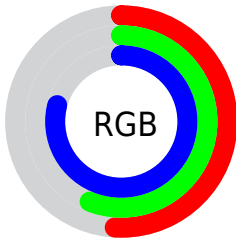
Format	Color
RYB	130, 142, 201
Decimal	8556745
CIELab	60.70, 8.77, -31.06
CIELCh	61, 32.272, 285.762
Yxy	28.9094, 0.2521, 0.2452
Android (android.graphics.Color)	4286746825 (0xFF8290C9)
YUV	146.3120, 26.9612, -14.3056
Hunter-Lab	53.7675, 4.5789, -27.7226

Details

The Android color `4286746825` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291410818`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290365183`, and `4283326099` is the 20% darker color. If you saturate the color by 10%, you get `4285432009`, and if you desaturate by 10%, it is `4288061641`.

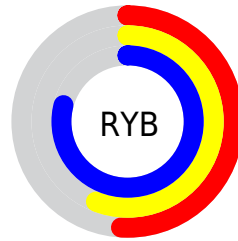
Distribution



Red (51%)

Green (56%)

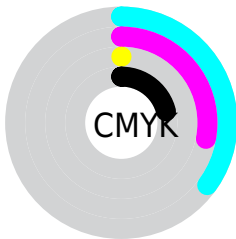
Blue (79%)



Red (51%)

Yellow (56%)

Blue (79%)

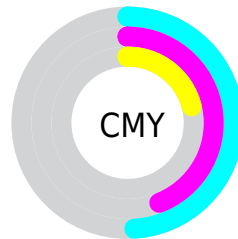


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (21%)



Cyan (49%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286746825 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 4286746825 by changing the saturation by 10% instead.

 4286746825

 4286746825

4294967295

 4285036205

 4290365183

 4283326099

 4292207359

 4281615993

 4294115071

 4279775328

 4278197320

 4278190129

 4278190363

 4278190080

 4286746825

 4286746825

■ 4285432009

■ 4288061641

■ 4284117193

■ 4289376457

■ 4282802377

■ 4290691273

■ 4281487305

■ 4292006345

■ 4280106953

■ 4293386697

■ 4278792137

■ 4294701513

■ 4278200521

■ 4294967241

Harmonies

Analogous

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



4283668937



4286746825



4289300154

Triad

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



4286746825



4291068779



4283670915

Complementary

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



4286746825



4291410818

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.



4285963626



4286746825



4289825883

Square

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



4286746825



4291460484



4288058715



4281246369

Rectangle

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



4286746825



4290478250



4288058715



4284457082

Sweetspot

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



4286746825



4293126399



4286761403



4285493888



4278190080



4286611584

Same Dimension

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



4286746825



4287932927



4288119497



4284111715



4278198435



4278191908

Inverse Universe

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



4291396240



4294939817



4290038146



4284701275



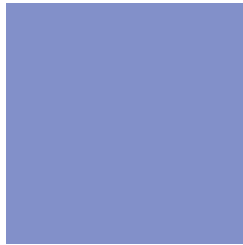
4288872480



4280549383

Previews

White Background



This preview shows how the Android color 4286746825 looks on a white background.

Color Contrast Check

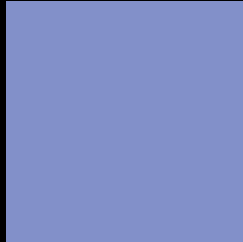
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286746825 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 × Fail

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

Android 4286746825 Background



This preview shows how black text looks on a background with the Android color 4286746825.



This preview shows how white text looks on a background with the Android color 4286746825.

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
4286746825

Protanopia
4286681289

Deuteranopia
4286681289

Trichromacy



Original Color

4286746825

Protanomaly

4286681289

Deuteranomaly

4286681289

Tritanomaly

4286354609

Monochromacy



Original Color

4286746825

Achromatopsia

4287795858

Achromatomaly

4287402406

CSS Examples

Text

The CSS property to change the color of the text to Android 4286746825 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(130, 144, 201)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 201)  
}
```

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(130, 144, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 201) }
```

Border

The CSS property to change the border of an element to Android 4286746825 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(130, 144, 201) }
```

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

```
.border{ border-color:rgb(130, 144, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 144, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 144, 201);  
box-shadow:4px 4px 4px 4px rgb(130, 144,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286746825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 201) }
```

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

```
.background{ background-color: rgb(130,  
144, 201) }
```

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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