

Converting Colors

Android(4287146175)

Have a look what the booklet for
Android(4287146175) contains.

Android(4287146175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287146175)

Conversions

Conversions Part 1

Format	Color
Hex	88A8BF
RGB	136, 168, 191
RGB Percent	53%, 66%, 75%
CMY	0.4667, 0.3412, 0.2510
CMYK	0.29, 0.12, 0.00, 0.25
HSL	205°, 30%, 64%
HSV	205°, 29%, 75%
XYZ	33.5599, 37.0011, 54.6633
YIQ	161.0540, -26.4550, 0.3690

Conversions

Conversions Part 2

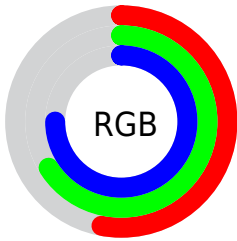
Format	Color
RYB	136, 156, 191
Decimal	8956095
CIELab	67.28, -5.56, -15.37
CIElCh	67, 16.347, 250.123
Yxy	37.0011, 0.2680, 0.2955
Android (android.graphics.Color)	4287146175 (0xFF88A8BF)
YUV	161.0540, 14.7634, -21.9724
Hunter-Lab	60.8285, -7.9690, -10.7008

Details

The Android color `4287146175` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290748296`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290699255`, and `4283724938` is the 20% darker color. If you saturate the color by 10%, you get `4285898943`, and if you desaturate by 10%, it is `4288393407`.

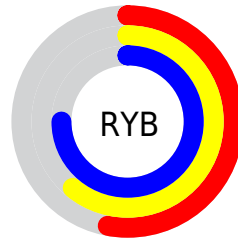
Distribution



Red (53%)

Green (66%)

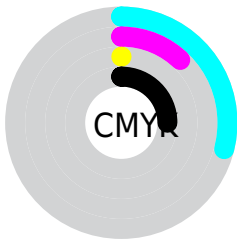
Blue (75%)



Red (53%)

Yellow (61%)

Blue (75%)

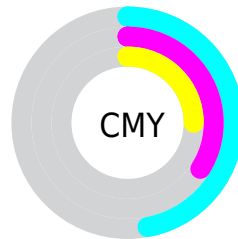


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287146175 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 4287146175 by changing the saturation by 10% instead.



4287146175



4287146175

4294967295



4285435556



4290699255



4283724938



4292607231



4282145648



4294443007



4280501336



4278660672



4278196522



4278190358



4278190080



4287146175



4287146175

■ 4285898943

■ 4288393407

■ 4284651711

■ 4289640639

■ 4283404479

■ 4290887871

■ 4282157247

■ 4292135103

■ 4280910015

■ 4293382335

■ 4279597247

■ 4294695103

■ 4278350015

■ 4294959295

■ 4278218687

■ 4294961343

■ 4294963391

Harmonies

Analogous

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



4286491574



4287146175



4288324545

Triad

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



4287146175



4290943647



4288260493

Complementary

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



4287146175



4290748296

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.



4289373319



4287146175



4290878353

Square

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



4287146175



4290485166



4290289801



4287278233

Rectangle

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



4287146175



4289175741



4290289801



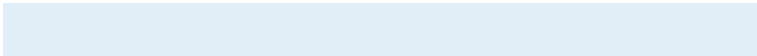
4288653194

Sweetspot

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



4287146175



4292996855



4287152031



4285495165



4294769916



4286414205

Same Dimension

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



4287146175



4288795639



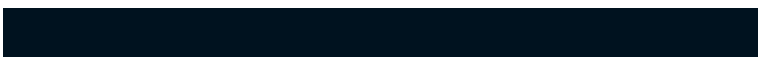
4287139263



4283783774



4278213790



4278194719

Inverse Universe

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



4290742440



4294418899



4290755208



4284372314



4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4287146175 looks on a white background.

Color Contrast Check

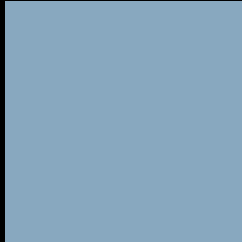
Large Text (above 18pt) WCAG AA × Fail

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 4287146175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

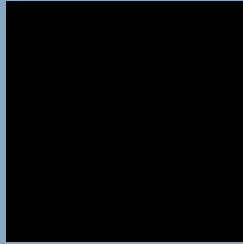
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

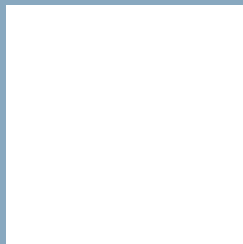
Any Text WCAG AAA ✓ Pass

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

Android 4287146175 Background



This preview shows how black text looks on a background with the Android color 4287146175.



This preview shows how white text looks on a background with the Android color 4287146175.

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
4287146175

Protanopia
4288651963

Deuteranopia
4289044673

Trichromacy



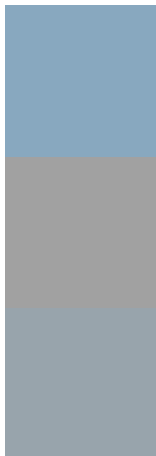
Original Color
4287146175

Protanomaly
4288128188

Deuteranomaly
4288324544

Tritanomaly
4287080890

Monochromacy



Original Color
4287146175

Achromatopsia
4288782753

Achromatomaly
4288193708

CSS Examples

Text

The CSS property to change the color of the text to Android 4287146175 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(136, 168, 191)` looks like.

```
.text, #text, p{  
    color:rgb(136, 168, 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(136, 168, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 168, 191) }
```

Border

The CSS property to change the border of an element to Android 4287146175 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(136, 168, 191) }
```

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

```
.border{ border-color:rgb(136, 168, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 168, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 168, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 168, 191);  
box-shadow:4px 4px 4px 4px rgb(136, 168,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287146175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 168, 191) }
```

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

```
.background{ background-color: rgb(136,  
168, 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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