

Converting Colors

Android(4287014320)

Have a look what the booklet for
Android(4287014320) contains.

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Color

Android(4287014320)

Conversions

Conversions Part 1

Format	Color
Hex	86A5B0
RGB	134, 165, 176
RGB Percent	53%, 65%, 69%
CMY	0.4745, 0.3529, 0.3098
CMYK	0.24, 0.06, 0.00, 0.31
HSL	196°, 21%, 61%
HSV	196°, 24%, 69%
XYZ	31.1231, 35.1132, 46.2115
YIQ	156.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

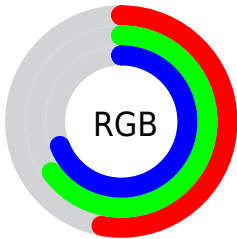
Format	Color
RYB	134, 152, 176
Decimal	8824240
CIELab	65.84, -8.12, -9.20
CIELCh	66, 12.270, 228.592
Yxy	35.1132, 0.2768, 0.3123
Android (android.graphics.Color)	4287014320 (0xFF86A5B0)
YUV	156.9850, 9.3744, -20.1578
Hunter-Lab	59.2564, -9.9454, -4.7582

Details

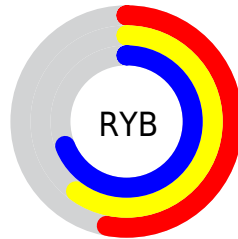
The Android color `4287014320` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289761670`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290567400`, and `4283658620` is the 20% darker color. If you saturate the color by 10%, you get `4285833392`, and if you desaturate by 10%, it is `4288195248`.

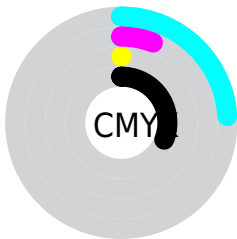
Distribution



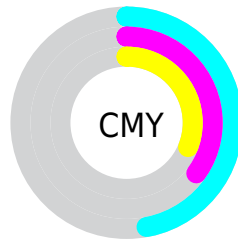
- Red (53%)
- Green (65%)
- Blue (69%)



- Red (53%)
- Yellow (60%)
- Blue (69%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (47%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287014320 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 4287014320 by changing the saturation by 10% instead.

 4287014320

 4287014320

4294967295

 4285303701

 4290567400

 4283658620

 4292409855

 4282079587

 4294311935

 4280566091

 4278922036

 4278195999

 4278190085

 4278190080

 4287014320

 4287014320

■ 4285833392

■ 4288195248

■ 4284718256

■ 4289310384

■ 4283537328

■ 4290491312

■ 4282422192

■ 4291606448

■ 4281241264

■ 4292787376

■ 4280060336

■ 4293968304

■ 4278945200

■ 4294952368

■ 4278223536

■ 4294953648

■ 4294954672

Harmonies

Analogous

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



4286883494



4287014320



4287603381

Triad

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



4287014320



4290025893



4288848267

Complementary

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



4287014320



4289761670

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.



4289568395



4287014320



4290288025

Square

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



4287014320



4289371055



4290091664



4287997073

Rectangle

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



4287014320



4288192693



4290091664



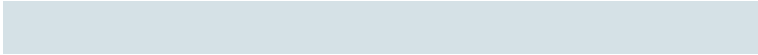
4289110154

Sweetspot

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



4287014320



4292207078



4287017105



4285165683



4294111986



4285756275

Same Dimension

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



4287014320



4288926950



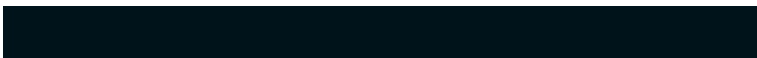
4287009200



4283455321



4278219161



4278194970

Inverse Universe

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



4289758885



4293305300



4289766790



4284043351



4288217201



4279894035

Previews

White Background



This preview shows how the Android color 4287014320 looks on a white background.

Color Contrast Check

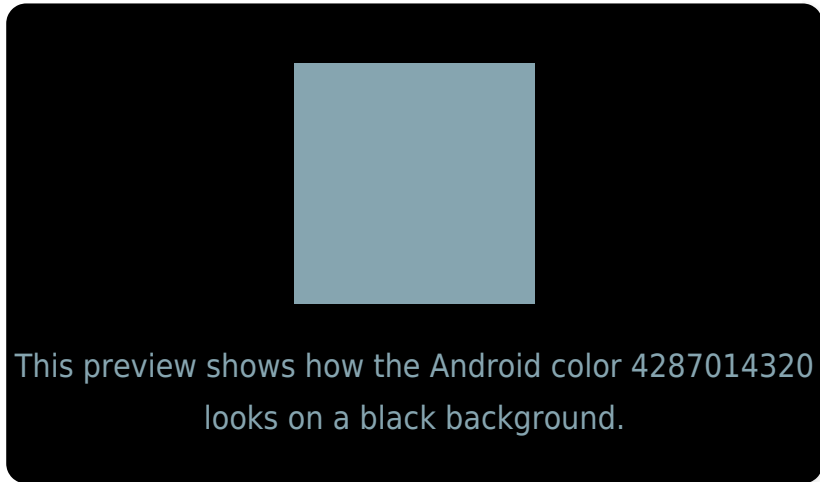
Large Text (above 18pt) WCAG AA × Fail

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

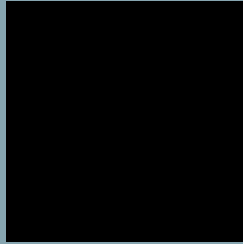
Any Text WCAG AA ✓ Pass

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 4287014320 Background



This preview shows how black text looks on a background with the Android color 4287014320.

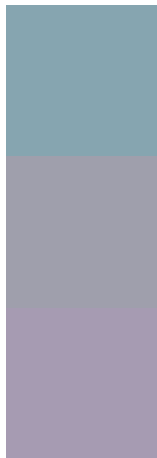


This preview shows how white text looks on a background with the Android color 4287014320.

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
4287014320

Protanopia
4288651180

Deuteranopia
4289108914

Trichromacy



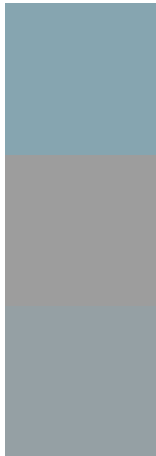
Original Color
4287014320

Protanomaly
4288061869

Deuteranomaly
4288323505

Tritanomaly
4287014321

Monochromacy



Original Color
4287014320

Achromatopsia
4288519581

Achromatomaly
4287996068

CSS Examples

Text

The CSS property to change the color of the text to Android 4287014320 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(134, 165, 176)` looks like.

```
.text, #text, p{  
    color:rgb(134, 165, 176)  
}
```

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(134, 165, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 165, 176) }
```

Border

The CSS property to change the border of an element to Android 4287014320 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(134, 165, 176) }
```

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

```
.border{ border-color:rgb(134, 165, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 165, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 165, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 165, 176);  
box-shadow:4px 4px 4px 4px rgb(134, 165,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287014320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 165, 176) }
```

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

```
.background{ background-color: rgb(134,  
165, 176) }
```

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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