

Converting Colors

Android(4287145621)

Have a look what the booklet for
Android(4287145621) contains.

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Color

Android(4287145621)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 88A695 |
| RGB | 136, 166, 149 |
| RGB Percent | 53%, 65%, 58% |
| CMY | 0.4667, 0.3490, 0.4157 |
| CMYK | 0.18, 0.00, 0.10, 0.35 |
| HSL | 146°, 14%, 59% |
| HSV | 146°, 18%, 65% |
| XYZ | 29.2144, 34.6766, 33.5873 |
| YIQ | 155.0920, -12.4230, -11.6470 |

Conversions

Conversions Part 2

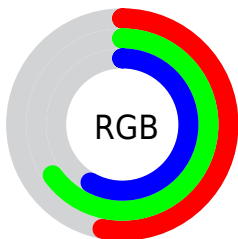
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 136, 157, 166 |
| Decimal | 8955541 |
| CIELab | 65.50, -13.84, 5.38 |
| CIELCh | 65, 14.849, 158.777 |
| Yxy | 34.6766, 0.2997, 0.3557 |
| Android (android.graphics.Color) | 4287145621 (0xFF88A695) |
| YUV | 155.0920, -3.0034, -16.7437 |
| Hunter-Lab | 58.8868, -14.4963, 7.4036 |

Details

The Android color `4287145621` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289104025`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290698699`, and `4283855458` is the 20% darker color. If you saturate the color by 10%, you get `4286031500`, and if you desaturate by 10%, it is `4288259742`.

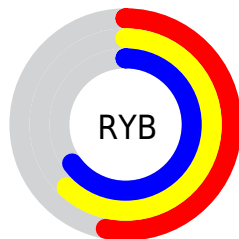
Distribution



Red (53%)

Green (65%)

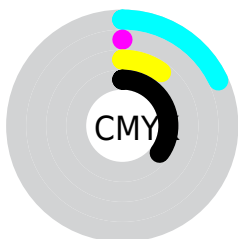
Blue (58%)



Red (53%)

Yellow (62%)

Blue (65%)

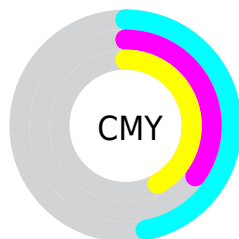


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287145621 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 4287145621 by changing the saturation by 10% instead.



4287145621



4287145621

4294967295



4285435003



4290698699



4283855458



4292541159



4282276171



4294377471



4280762932



4279381023



4278196230



4278190080



4287145621



4287145621



4286031500



4288259742


 4284982914


 4289308328

 4283868793

 4290422449

 4282820207

 4291471035

 4281706086

 4292585156

 4280591965

 4293699277

 4279543379

 4294747863

 4278429258

 4294944480

 4278232648

 4294944490

Harmonies

Analogous

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



4288062346



4287145621



4286490531

Triad

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



4287145621



4287995833



4290418575

Complementary

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



4287145621



4289104025

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.



4290483868



4287145621



4289108660

Square

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



4287145621



4287013815



4290025385



4289895303

Rectangle

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



4287145621



4286359211



4290025385



4290484115

Sweetspot

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



4287145621



4291746259



4288259720



4284968554



4293783021



4285427310

Same Dimension

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



4287145621



4289321406



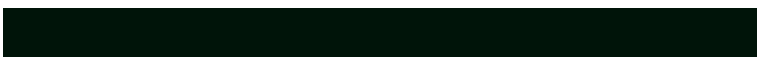
4287145636



4283192399



4278228032



4278195209

Inverse Universe

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



4289104025



4292454852



4289104010



4283714641



4287889492



4279500812

Previews

White Background



This preview shows how the Android color 4287145621 looks on a white background.

Color Contrast Check

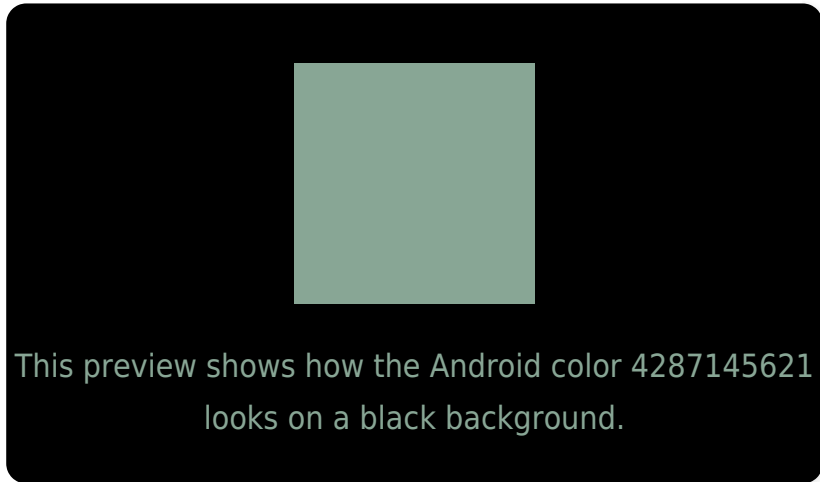
Large Text (above 18pt) WCAG AA × Fail

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

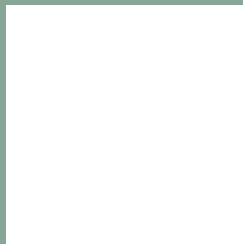
Any Text WCAG AAA ✓ Pass

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

Android 4287145621 Background



This preview shows how black text looks on a background with the Android color 4287145621.



This preview shows how white text looks on a background with the Android color 4287145621.

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



Trichromacy



Original Color
4287145621

Protanomaly
4288323986

Deuteranomaly
4288847511

Tritanomaly
4287341478

Monochromacy



Original Color
4287145621

Achromatopsia
4288387995

Achromatomaly
4287930265

CSS Examples

Text

The CSS property to change the color of the text to Android 4287145621 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, 166, 149)` looks like.

```
.text, #text, p{  
    color:rgb(136, 166, 149)  
}
```

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, 166, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 166, 149) }
```

Border

The CSS property to change the border of an element to Android 4287145621 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, 166, 149) }
```

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

```
.border{ border-color:rgb(136, 166, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 166, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 166, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 166, 149);  
box-shadow:4px 4px 4px 4px rgb(136, 166,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287145621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 166, 149) }
```

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

```
.background{ background-color: rgb(136,  
166, 149) }
```

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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