

Converting Colors

Android(4287162776)

Have a look what the booklet for
Android(4287162776) contains.

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Color

Android(4287162776)

Conversions

Conversions Part 1

Format	Color
Hex	88E998
RGB	136, 233, 152
RGB Percent	53%, 91%, 60%
CMY	0.4667, 0.0863, 0.4039
CMYK	0.42, 0.00, 0.35, 0.09
HSL	130°, 69%, 72%
HSV	130°, 42%, 91%
XYZ	44.9598, 65.7791, 40.0328
YIQ	194.7630, -31.8110, -45.7550

Conversions

Conversions Part 2

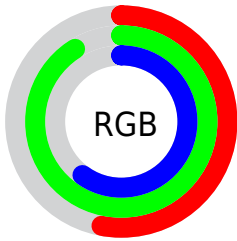
Format	Color
RYB	136, 219, 233
Decimal	8972696
CIELab	84.88, -45.26, 30.66
CIELCh	85, 54.668, 145.888
Yxy	65.7791, 0.2982, 0.4363
Android (android.graphics.Color)	4287162776 (0xFF88E998)
YUV	194.7630, -21.0822, -51.5352
Hunter-Lab	81.1043, -42.9819, 27.5077

Details

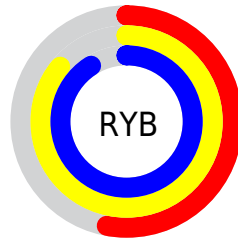
The Android color `4287162776` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293495001`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290904015`, and `4283478372` is the 20% darker color. If you saturate the color by 10%, you get `4285655429`, and if you desaturate by 10%, it is `4288670123`.

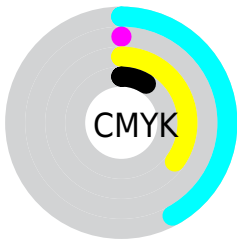
Distribution



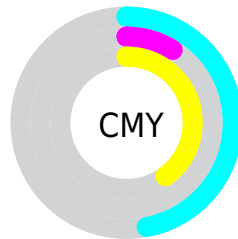
- Red (53%)
- Green (91%)
- Blue (60%)



- Red (53%)
- Yellow (86%)
- Blue (91%)



- Cyan (42%)
- Magenta (0%)
- Yellow (35%)
- Black (9%)



- Cyan (47%)
- Magenta (9%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287162776 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 4287162776 by changing the saturation by 10% instead.



4287162776



4287162776

4294967295



4285320318



4290904015



4283478372



4292804587



4281505100



4294770687



4278680372



4278214940



4278208772



4278202624



4278196736



4278190080

 4287162776

 4287162776

 4285655429

 4288670123

 4284082545

 4290243007

 4282575198

 4291750354

 4281067850

 4293257702

 4279494967

 4294830585

 4278249766

 4294961663

Harmonies

Analogous

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



4291223156



4287162776



4280020683

Triad

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



4287162776



4285324287



4294946218

Complementary

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



4287162776



4293495001

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.



4294945501



4287162776



4291676671

Square

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



4287162776



4278249727



4294948607



4294950016

Rectangle

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



4287162776



4278251503



4294948607



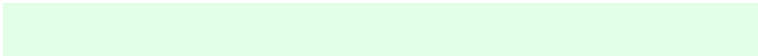
4294945466

Sweetspot

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



4287162776



4292935653



4292536712



4285431921



4278190080



4286611584

Same Dimension

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



4287162776



4286644117



4287162823



4285166956



4278236446



4278203913

Inverse Universe

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



4293495001



4294934762



4293494954



4285885043



4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4287162776 looks on a white background.

Color Contrast Check

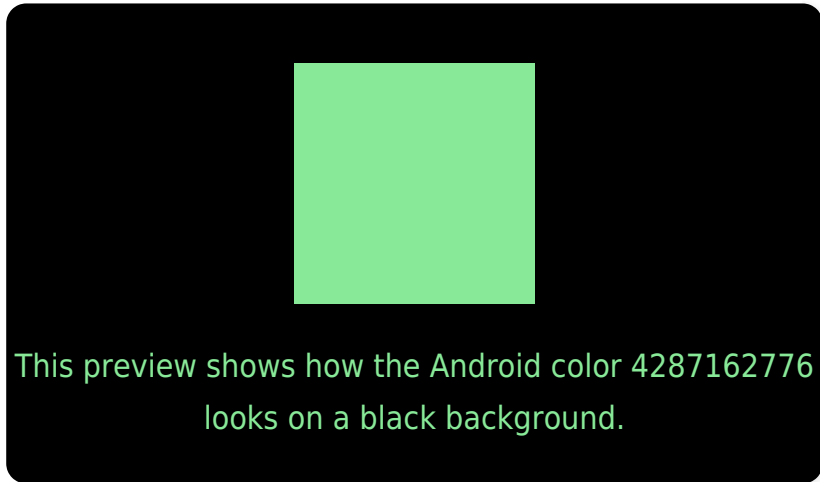
Large Text (above 18pt) WCAG AA × Fail

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

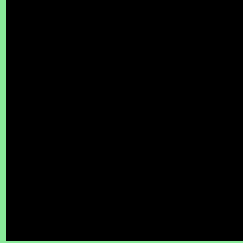
Any Text WCAG AA ✓ Pass

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 4287162776 Background



This preview shows how black text looks on a background with the Android color 4287162776.

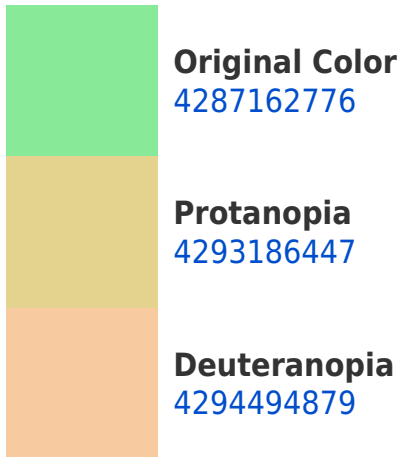



This preview shows how white text looks on a background with the Android color 4287162776.

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





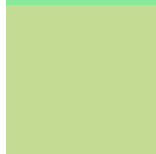
Tritanopia
4288405232

Trichromacy



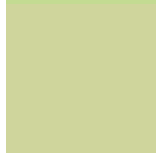
Original Color

4287162776



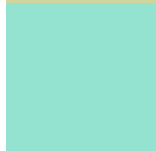
Protanomaly

4291025810



Deuteranomaly

4291810716



Tritanomaly

4287947472

Monochromacy



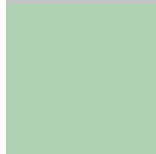
Original Color

4287162776



Achromatopsia

4291019715



Achromatomaly

4289647027

CSS Examples

Text

The CSS property to change the color of the text to Android 4287162776 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, 233, 152)` looks like.

```
.text, #text, p{  
    color:rgb(136, 233, 152)  
}
```

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, 233, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 233, 152) }
```

Border

The CSS property to change the border of an element to Android 4287162776 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, 233, 152) }
```

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

```
.border{ border-color:rgb(136, 233, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 233, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 233, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 233, 152);  
box-shadow:4px 4px 4px 4px rgb(136, 233,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287162776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 233, 152) }
```

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

```
.background{ background-color: rgb(136,  
233, 152) }
```

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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