

Converting Colors

Android(4287756204)

Have a look what the booklet for
Android(4287756204) contains.

Android(4287756204)	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(4287756204)

Conversions

Conversions Part 1

Format	Color
Hex	91F7AC
RGB	145, 247, 172
RGB Percent	57%, 97%, 67%
CMY	0.4314, 0.0314, 0.3255
CMYK	0.41, 0.00, 0.30, 0.03
HSL	136°, 86%, 77%
HSV	136°, 41%, 97%
XYZ	52.3842, 75.5198, 50.8456
YIQ	207.9520, -36.7170, -44.9490

Conversions

Conversions Part 2

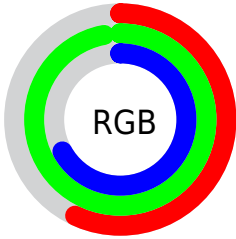
Format	Color
RYB	145, 226, 247
Decimal	9566124
CIELab	89.64, -45.38, 26.97
CIELCh	90, 52.790, 149.282
Yxy	75.5198, 0.2931, 0.4225
Android (android.graphics.Color)	4287756204 (0xFF91F7AC)
YUV	207.9520, -17.7243, -55.2089
Hunter-Lab	86.9021, -44.4798, 26.1415

Details

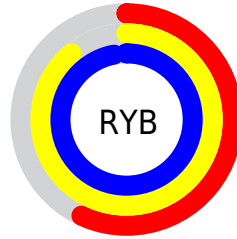
The Android color `4287756204` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294414812`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291493860`, and `4284006007` is the 20% darker color. If you saturate the color by 10%, you get `4286117786`, and if you desaturate by 10%, it is `4289394622`.

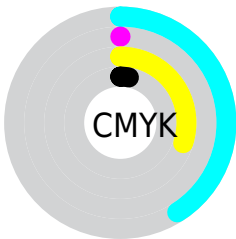
Distribution



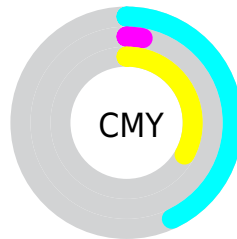
- Red (57%)
- Green (97%)
- Blue (67%)



- Red (57%)
- Yellow (89%)
- Blue (97%)



- Cyan (41%)
- Magenta (0%)
- Yellow (30%)
- Black (3%)



- Cyan (43%)
- Magenta (3%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287756204 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 4287756204 by changing the saturation by 10% instead.

 4287756204

 4287756204

4294967295

 4285913745

 4291493860

 4284006007

 4293459967

 4282098270

 4279666758

 4278218286

 4278211608

 4278205440

 4278200064

 4278190080

 4287756204

 4287756204

 4286117786

 4289394622

 4284544904

 4290967504

 4282906486

 4292605922

 4281268067

 4294244341

 4279695185

 4294965247

 4278253377

Harmonies

Analogous

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



4291751303



4287756204



4281990366

Triad

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



4287756204



4287621119



4294950323

Complementary

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



4287756204



4294414812

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.



4294949349



4287756204



4293187071

Square

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



4287756204



4278252799



4294951935



4294954124

Rectangle

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



4287756204



4278254847



4294951935



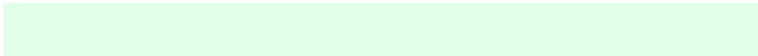
4294949571

Sweetspot

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



4287756204



4292935657



4292802449



4285431922



4278190080



4286611584

Same Dimension

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



4287756204



4286644129



4287756254



4285430385



4278237745



4278205200

Inverse Universe

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



4294414812



4294934749



4294414763



4286213751



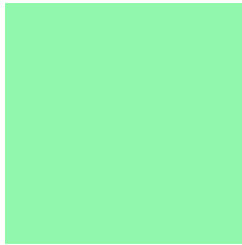
4290379913



4282056747

Previews

White Background



This preview shows how the Android color 4287756204 looks on a white background.

Color Contrast Check

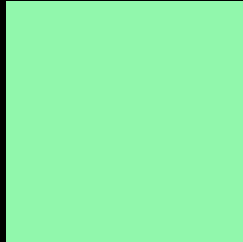
Large Text (above 18pt) WCAG AA × Fail

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 4287756204 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 4287756204 Background



This preview shows how black text looks on a background with the Android color 4287756204.




This preview shows how white text looks on a background with the Android color 4287756204.

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





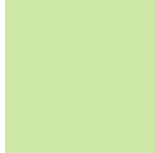
Tritanopia
4288998655

Trichromacy



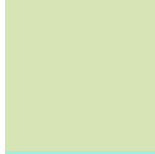
Original Color

4287756204



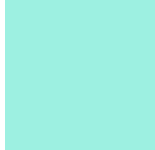
Protanomaly

4291750054



Deuteranomaly

4292338870



Tritanomaly

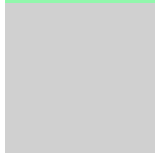
4288540897

Monochromacy



Original Color

4287756204



Achromatopsia

4291875024



Achromatomaly

4290371267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287756204 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(145, 247, 172)` looks like.

```
.text, #text, p{  
    color:rgb(145, 247, 172)  
}
```

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(145, 247, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 247, 172) }
```

Border

The CSS property to change the border of an element to Android 4287756204 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(145, 247, 172) }
```

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

```
.border{ border-color:rgb(145, 247, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 247, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 247, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 247, 172);  
box-shadow:4px 4px 4px 4px rgb(145, 247,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4287756204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 247, 172) }
```

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

```
.background{ background-color: rgb(145,  
247, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor