

Converting Colors

Android(4287820006)

Have a look what the booklet for
Android(4287820006) contains.

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Color

Android(4287820006)

Conversions

Conversions Part 1

Format	Color
Hex	92F0E6
RGB	146, 240, 230
RGB Percent	57%, 94%, 90%
CMY	0.4275, 0.0588, 0.0980
CMYK	0.39, 0.00, 0.04, 0.06
HSL	174°, 76%, 76%
HSV	174°, 39%, 94%
XYZ	57.2971, 74.1443, 86.1543
YIQ	210.7540, -52.8140, -23.0380

Conversions

Conversions Part 2

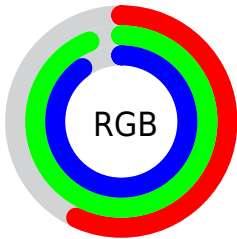
Format	Color
R_{YB}	146, 196, 240
Decimal	9629926
CIE _{Lab}	88.99, -30.17, -3.97
CIE _{LCh}	89, 30.427, 187.490
Yxy	74.1443, 0.2633, 0.3407
Android (android.graphics.Color)	4287820006 (0xFF92F0E6)
YUV	210.7540, 9.4883, -56.7893
Hunter-Lab	86.1071, -31.9106, 0.9525

Details

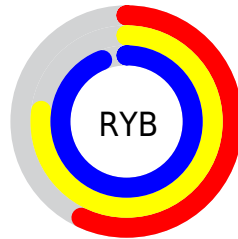
The Android color `4287820006` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293956252`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291624959`, and `4284070063` is the 20% darker color. If you saturate the color by 10%, you get `4286247139`, and if you desaturate by 10%, it is `4289392873`.

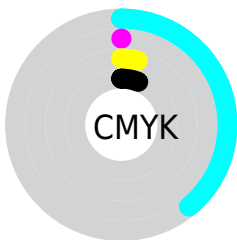
Distribution



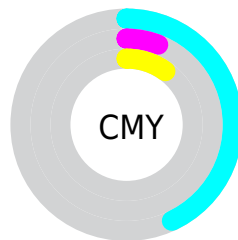
- Red (57%)
- Green (94%)
- Blue (90%)



- Red (57%)
- Yellow (77%)
- Blue (94%)



- Cyan (39%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (43%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287820006 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 4287820006 by changing the saturation by 10% instead.

 4287820006

 4287820006

4294967295

 4285977546

 4291624959

 4284070063

 4293525503

 4282096788

 4279730810

 4278217057

 4278210634

 4278204467

 4278199326

 4278190085

 4287820006

 4287820006

 4286247139


 4289392873

 4284674273

 4290965739

 4283101406

 4292538606

 4281528540

 4294111472

 4279955673

 4294963443

 4278382807

 4294963445

 4278251734

 4294963448

 4294963450

 4294963453

Harmonies

Analogous

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



4289523400



4287820006



4287360767

Triad

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



4287820006



4293777151



4294956715

Complementary

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



4287820006



4293956252

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.



4294954686



4287820006



4294954486

Square

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



4287820006



4291223807



4294953689



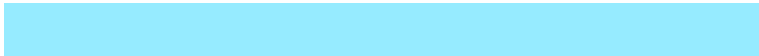
4293845158

Rectangle

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



4287820006



4288080895



4294953689



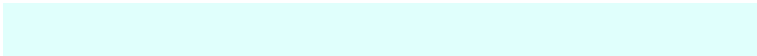
4294955952

Sweetspot

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



4287820006



4292935676



4288540818



4285431934



4278190080



4286611584

Same Dimension

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



4287820006



4287102962



4287810800



4285298807



4278237348



4278204466

Inverse Universe

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



4293956252



4294936468



4293965458



4286082157



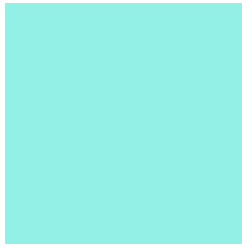
4290248724



4281860102

Previews

White Background



This preview shows how the Android color 4287820006 looks on a white background.

Color Contrast Check

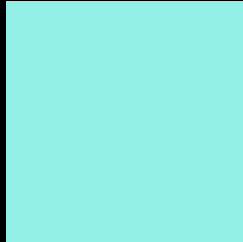
Large Text (above 18pt) WCAG AA × Fail

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 4287820006 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 4287820006 Background



This preview shows how black text looks on a background with the Android color 4287820006.

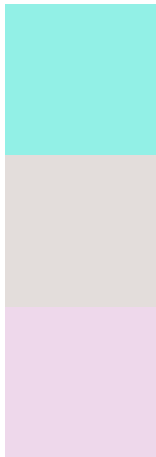


This preview shows how white text looks on a background with the Android color 4287820006.

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
4287820006

Protanopia
4293123547

Deuteranopia
4293843179

Trichromacy



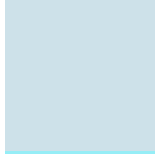
Original Color

4287820006



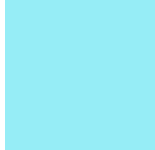
Protanomaly

4291224799



Deuteranomaly

4291682793



Tritanomaly

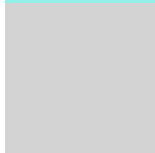
4288081398

Monochromacy



Original Color

4287820006



Achromatopsia

4292072403



Achromatomaly

4290502362

CSS Examples

Text

The CSS property to change the color of the text to Android 4287820006 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(146, 240, 230)` looks like.

```
.text, #text, p{  
    color:rgb(146, 240, 230)  
}
```

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(146, 240, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 240, 230) }
```

Border

The CSS property to change the border of an element to Android 4287820006 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(146, 240, 230) }
```

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

```
.border{ border-color:rgb(146, 240, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 240, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 240, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 240, 230);  
box-shadow:4px 4px 4px 4px rgb(146, 240,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287820006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 240, 230) }
```

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

```
.background{ background-color: rgb(146,  
240, 230) }
```

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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