

Converting Colors

Android(4289527792)

Have a look what the booklet for
Android(4289527792) contains.

Android(4289527792)	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(4289527792)

Conversions

Conversions Part 1

Format	Color
Hex	ACFFF0
RGB	172, 255, 240
RGB Percent	67%, 100%, 94%
CMY	0.3255, 0.0000, 0.0588
CMYK	0.33, 0.00, 0.06, 0.00
HSL	169°, 100%, 84%
HSV	169°, 33%, 100%
XYZ	68.5014, 86.5819, 95.5397
YIQ	228.4730, -44.6530, -22.2610

Conversions

Conversions Part 2

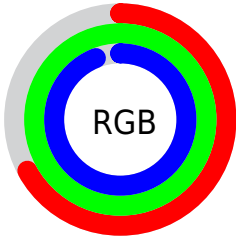
Format	Color
RYB	172, 218, 255
Decimal	11337712
CIELab	94.56, -28.27, -0.85
CIElCh	95, 28.279, 181.722
Yxy	86.5819, 0.2733, 0.3455
Android (android.graphics.Color)	4289527792 (0xFFACFFF0)
YUV	228.4730, 5.6828, -49.5268
Hunter-Lab	93.0494, -31.4277, 4.2578

Details

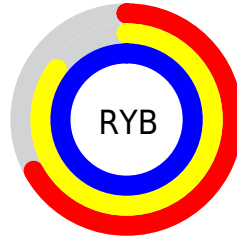
The Android color `4289527792` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294945979`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4293328895`, and `4285843128` is the 20% darker color. If you saturate the color by 10%, you get `4287889387`, and if you desaturate by 10%, it is `4291231733`.

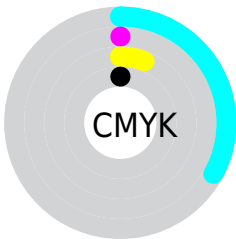
Distribution



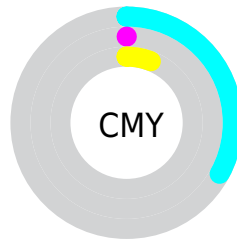
- Red (67%)
- Green (100%)
- Blue (94%)



- Red (67%)
- Yellow (85%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527792 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 4289527792 by changing the saturation by 10% instead.

 4289527792

 4289527792

4294967295

 4287685332

 4293328895

 4285843128

 4284066717

 4282224771

 4280186474

 4278213970

 4278207803

 4278201893

 4278196497

 4289527792

 4289527792

 4287889387

 4291231733

 4286185447


 4292870137

 4284547042

 4294574078

 4282843102

4294967295

 4281204697

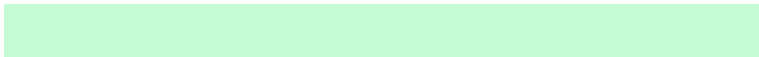
 4279500756

 4278255569

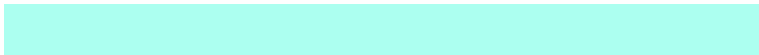
Harmonies

Analogous

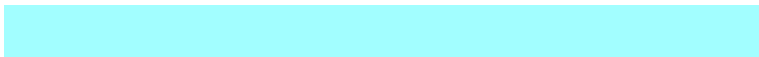
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291165397



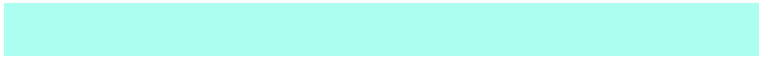
4289527792



4288872191

Triad

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



4289527792



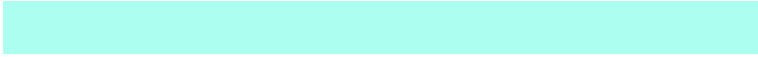
4294371583



4294960576

Complementary

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



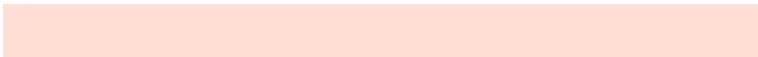
4289527792



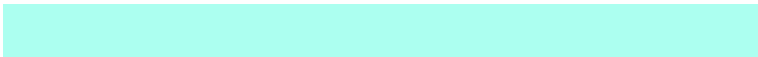
4294945979

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.



4294958804



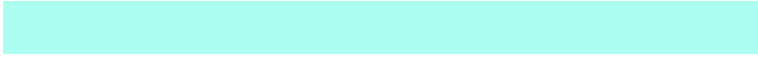
4289527792



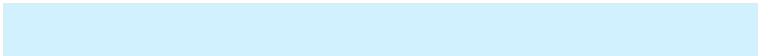
4294959359

Square

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



4289527792



4291949055



4294958319



4294962873

Rectangle

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



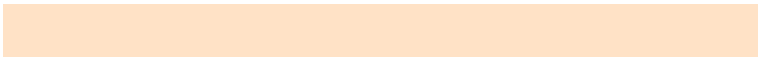
4289527792



4289330175



4294958319



4294959814

Sweetspot

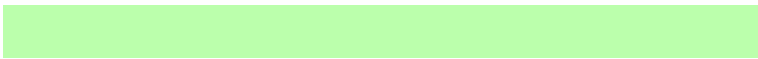
The Sweet Spot groups the original color and five complimentary colors.



4289527792



4293328890



4290510764



4285563005



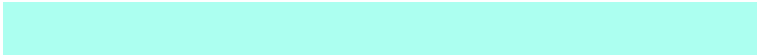
4278190080



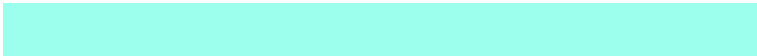
4286611584

Same Dimension

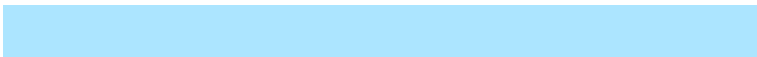
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289527792



4288479213



4289521151



4285759613



4278239133



4278206516

Inverse Universe

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



4294945979



4294941870



4294952620



4286608245



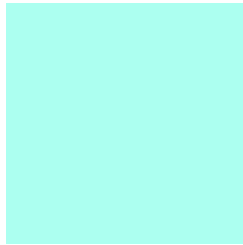
4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4289527792 looks on a white background.

Color Contrast Check

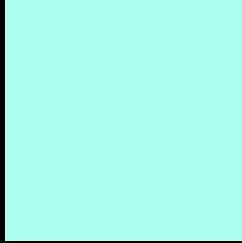
Large Text (above 18pt) WCAG AA × Fail

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 4289527792 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

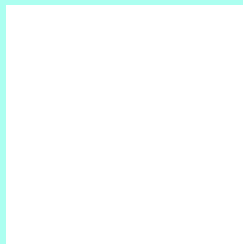
Any Text WCAG AAA ✓ Pass

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

Android 4289527792 Background



This preview shows how black text looks on a background with the Android color 4289527792.

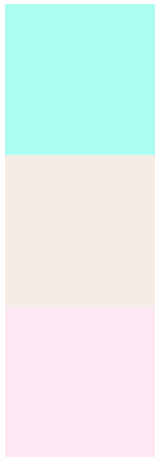


This preview shows how white text looks on a background with the Android color 4289527792.

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
4289527792

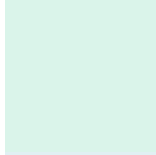
Protanopia
4294241766

Deuteranopia
4294961396

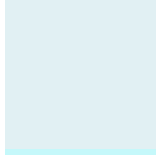
Trichromacy



Original Color
4289527792



Protanomaly
4292539626



Deuteranomaly
4292997363

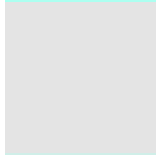


Tritanomaly
4291164410

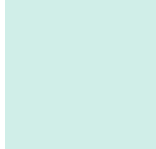
Monochromacy



Original Color
4289527792



Achromatopsia
4293190884



Achromatomaly
4291882728

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527792 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(172, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(172, 255, 240)  
}
```

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(172, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 255, 240) }
```

Border

The CSS property to change the border of an element to Android 4289527792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

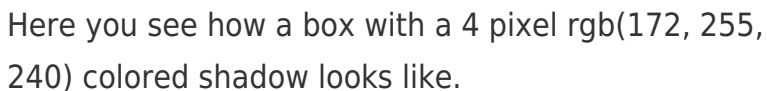
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 255, 240) }
```

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

```
.border{ border-color:rgb(172, 255, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 255, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 255, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 255, 240); box-shadow:4px 4px 4px 4px rgb(172, 255, 240) }
```

Background

The CSS property to change the background color of an element to Android 4289527792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 255, 240) }
```

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

```
.background{ background-color: rgb(172,  
255, 240) }
```

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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