

Converting Colors

Android(4289122544)

Have a look what the booklet for
Android(4289122544) contains.

Android(4289122544)	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(4289122544)

Conversions

Conversions Part 1

Format	Color
Hex	A6D0F0
RGB	166, 208, 240
RGB Percent	65%, 82%, 94%
CMY	0.3490, 0.1843, 0.0588
CMYK	0.31, 0.13, 0.00, 0.06
HSL	206°, 71%, 80%
HSV	206°, 31%, 94%
XYZ	54.0099, 59.5100, 91.0780
YIQ	199.0900, -35.3040, 1.0480

Conversions

Conversions Part 2

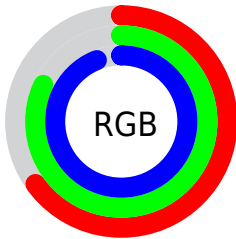
Format	Color
R _Y B	166, 193, 240
Decimal	10932464
CIE Lab	81.57, -6.42, -20.22
CIE LCh	82, 21.213, 252.372
Yxy	59.5100, 0.2640, 0.2909
Android (android.graphics.Color)	4289122544 (0xFFA6D0F0)
YUV	199.0900, 20.1686, -29.0199
Hunter-Lab	77.1427, -10.0266, -16.0004

Details

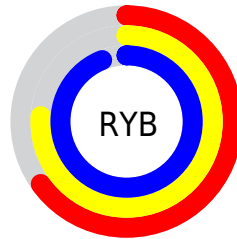
The Android color `4289122544` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293969574`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292870143`, and `4285569720` is the 20% darker color. If you saturate the color by 10%, you get `4287547120`, and if you desaturate by 10%, it is `4290697968`.

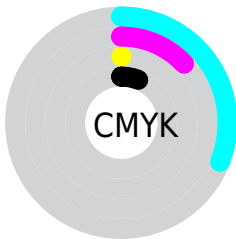
Distribution



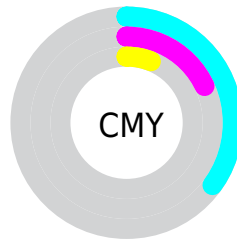
- Red (65%)
- Green (82%)
- Blue (94%)



- Red (65%)
- Yellow (76%)
- Blue (94%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (35%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122544 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 4289122544 by changing the saturation by 10% instead.



4289122544



4289122544

4294967295



4287345876



4292870143



4285569720



4294770687



4283859101



4282083203



4280307562



4278204497



4278199098



4278193445



4278190349

■ 4289122544

■ 4289122544

■ 4287547120

■ 4290697968

■ 4285971440

■ 4292273648

■ 4284396016

■ 4293849072

■ 4282820336

■ 4294966000

■ 4281244912

■ 4294967280

■ 4279669488

■ 4278225136

Harmonies

Analogous

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



4288140517



4289122544



4290759409

Triad

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



4289122544



4294229443



4290499245

Complementary

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



4289122544



4293969574

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.



4292005028



4289122544



4294033585

Square

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



4289122544



4293639895



4293248421



4289123774

Rectangle

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



4289122544



4291872236



4293248421



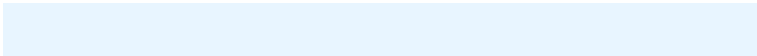
4291023017

Sweetspot

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



4289122544



4293457407



4289130693



4285626752



4278190080



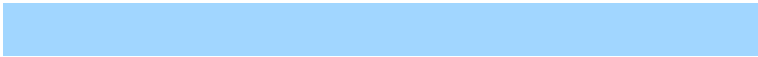
4286611584

Same Dimension

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



4289122544



4288796415



4289113328



4285297528



4278216888



4278198328

Inverse Universe

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



4293961424



4294943190



4293978790



4286082163



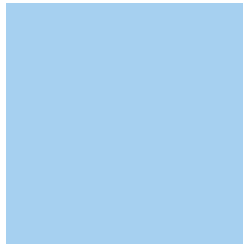
4290248808



4281860128

Previews

White Background



This preview shows how the Android color 4289122544 looks on a white background.

Color Contrast Check

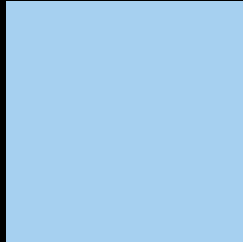
Large Text (above 18pt) WCAG AA × Fail

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 4289122544 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

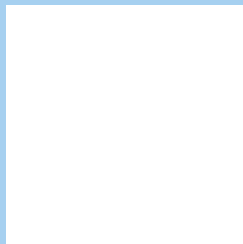
Any Text WCAG AAA ✓ Pass

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

Android 4289122544 Background



This preview shows how black text looks on a background with the Android color 4289122544.



This preview shows how white text looks on a background with the Android color 4289122544.

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



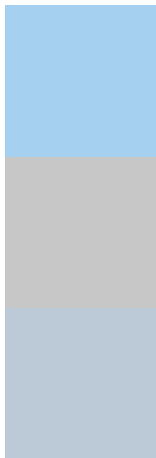
Original Color
4289122544

Protanomaly
4290366701

Deuteranomaly
4290628337

Tritanomaly
4288991720

Monochromacy



Original Color
4289122544

Achromatopsia
4291282887

Achromatomaly
4290497238

CSS Examples

Text

The CSS property to change the color of the text to Android 4289122544 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(166, 208, 240)` looks like.

```
.text, #text, p{  
    color:rgb(166, 208, 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(166, 208, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 208, 240) }
```

Border

The CSS property to change the border of an element to Android 4289122544 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(166, 208, 240) }
```

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

```
.border{ border-color:rgb(166, 208, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 208, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 208, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 208, 240);  
box-shadow:4px 4px 4px 4px rgb(166, 208,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4289122544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 208, 240) }
```

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

```
.background{ background-color: rgb(166,  
208, 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](#).

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