

Converting Colors

Android(4290639352)

Have a look what the booklet for
Android(4290639352) contains.

Android(4290639352)	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(4290639352)

Conversions

Conversions Part 1

Format	Color
Hex	BDF5F8
RGB	189, 245, 248
RGB Percent	74%, 96%, 97%
CMY	0.2588, 0.0392, 0.0275
CMYK	0.24, 0.01, 0.00, 0.03
HSL	183°, 81%, 86%
HSV	183°, 24%, 97%
XYZ	70.5820, 82.9009, 101.0884
YIQ	228.5980, -34.3390, -10.9390

Conversions

Conversions Part 2

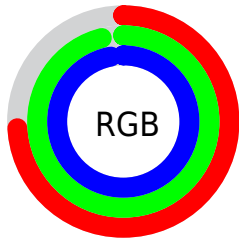
Format	Color
R _Y B	189, 218, 248
Decimal	12449272
CIE Lab	92.97, -16.92, -7.23
CIE LCh	93, 18.401, 203.129
Yxy	82.9009, 0.2773, 0.3256
Android (android.graphics.Color)	4290639352 (0xFFBDF5F8)
YUV	228.5980, 9.5652, -34.7274
Hunter-Lab	91.0500, -20.9642, -2.0918

Details

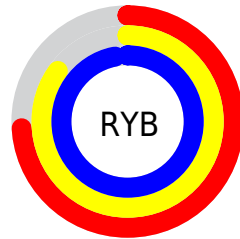
The Android color `4290639352` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294492349`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294377471`, and `4287020480` is the 20% darker color. If you saturate the color by 10%, you get `4289000696`, and if you desaturate by 10%, it is `4292278008`.

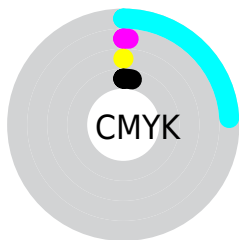
Distribution



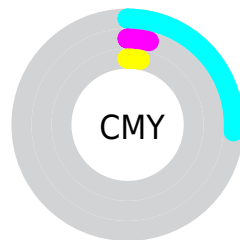
- Red (74%)
- Green (96%)
- Blue (97%)



- Red (74%)
- Yellow (85%)
- Blue (97%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (3%)



- Cyan (26%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290639352 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 4290639352 by changing the saturation by 10% instead.

 4290639352

 4290639352

4294967295

 4288796891

 4294377471

 4287020480

 4285309605

 4283598730



















 4281888369

 4280112472

 4278206017

 4278200363

 4278194967

 4290639352	 4290639352
 4289000696	 4292278008
 4287361784	 4293916920
 4285788664	 4294965752
 4284150008	 4294966008
 4282511352	 4294966264
 4280872440	 4294966776
 4279233784	 4294967032
 4278250488	 4294967288

Harmonies

Analogous

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



4291163622



4290639352



4290966271

Triad

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



4290639352



4294894335



4294830280

Complementary

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



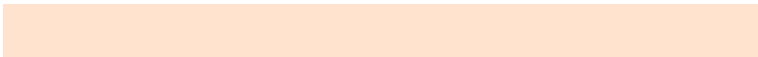
4290639352



4294492349

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.



4294960079



4290639352



4294959088

Square

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



4290639352



4293519615



4294959070



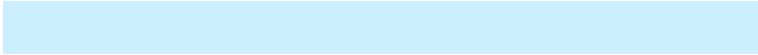
4293586634

Rectangle

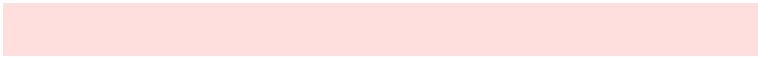
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



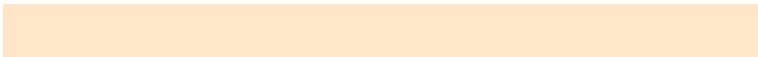
4290639352



4291620863



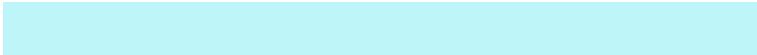
4294959070



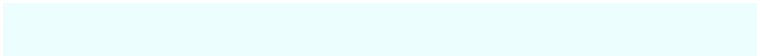
4294960841

Sweetspot

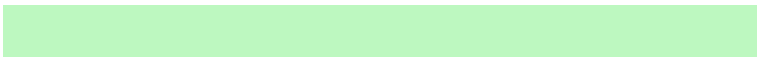
The Sweet Spot groups the original color and five complimentary colors.



4290639352



4293787391



4290640064



4285890432



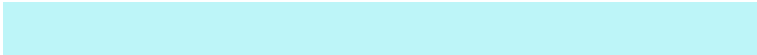
4278190080



4286611584

Same Dimension

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



4290639352



4290116607



4290631928



4285561981



4278236093



4278204989

Inverse Universe

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



4294491637



4294948347



4294499773



4286410876



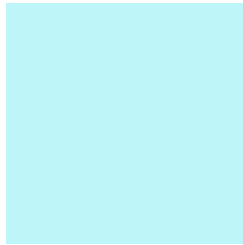
4290576563



4282187834

Previews

White Background



This preview shows how the Android color 4290639352 looks on a white background.

Color Contrast Check

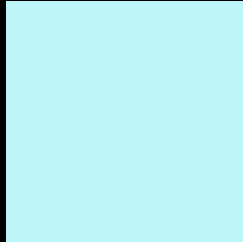
Large Text (above 18pt) WCAG AA × Fail

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 4290639352 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 4290639352 Background



This preview shows how black text looks on a background with the Android color 4290639352.



This preview shows how white text looks on a background with the Android color 4290639352.

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



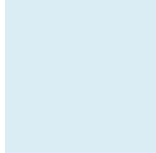


Tritanopia
4291621119

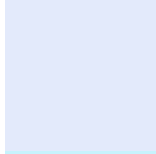
Trichromacy



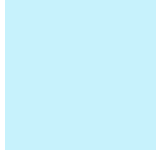
Original Color
4290639352



Protanomaly
4292603380

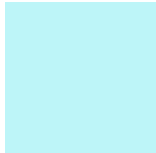


Deuteranomaly
4293126907

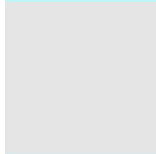


Tritanomaly
4291293948

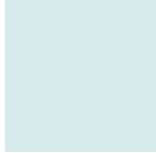
Monochromacy



Original Color
4290639352



Achromatopsia
4293256677



Achromatomaly
4292275180

CSS Examples

Text

The CSS property to change the color of the text to Android 4290639352 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(189, 245, 248)` looks like.

```
.text, #text, p{  
    color:rgb(189, 245, 248)  
}
```

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(189, 245, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 245, 248) }
```

Border

The CSS property to change the border of an element to Android 4290639352 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(189, 245, 248) }
```

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

```
.border{ border-color:rgb(189, 245, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 245, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 245, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 245, 248);  
box-shadow:4px 4px 4px 4px rgb(189, 245,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4290639352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 245, 248) }
```

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

```
.background{ background-color: rgb(189,  
245, 248) }
```

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