

Converting Colors

Android(4290372599)

Have a look what the booklet for
Android(4290372599) contains.

Android(4290372599)	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(4290372599)

Conversions

Conversions Part 1

Format	Color
Hex	B9E3F7
RGB	185, 227, 247
RGB Percent	73%, 89%, 97%
CMY	0.2745, 0.1098, 0.0314
CMYK	0.25, 0.08, 0.00, 0.03
HSL	199°, 79%, 85%
HSV	199°, 25%, 97%
XYZ	64.2652, 71.9679, 98.4997
YIQ	216.7220, -31.4520, -2.6840

Conversions

Conversions Part 2

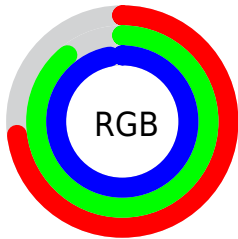
Format	Color
R _Y B	185, 210, 247
Decimal	12182519
CIE Lab	87.95, -9.22, -14.20
CIE LCh	88, 16.933, 236.992
Yxy	71.9679, 0.2738, 0.3066
Android (android.graphics.Color)	4290372599 (0xFFB9E3F7)
YUV	216.7220, 14.9271, -27.8202
Hunter-Lab	84.8339, -13.2381, -9.4573

Details

The Android color `4290372599` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294430137`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294115327`, and `4286819519` is the 20% darker color. If you saturate the color by 10%, you get `4288732151`, and if you desaturate by 10%, it is `4292013047`.

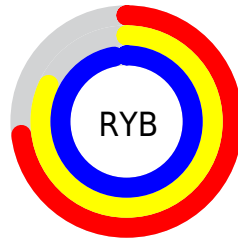
Distribution



Red (73%)

Green (89%)

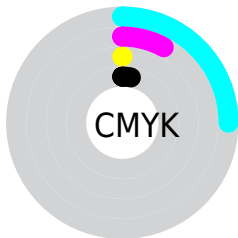
Blue (97%)



Red (73%)

Yellow (82%)

Blue (97%)

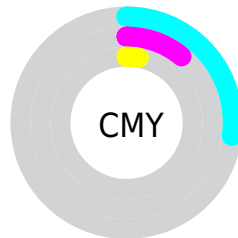


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372599 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 4290372599 by changing the saturation by 10% instead.

 4290372599

 4290372599

4294967295

 4288530394

 4294115327

 4286819519

 4285043108

 4283398025

 4281687920

 4279977815

 4278202688

 4278197290

 4278190358

■ 4290372599

■ 4290372599

■ 4288732151

■ 4292013047

■ 4287157239

■ 4293587959

■ 4285516791

■ 4294966263

■ 4283876343

■ 4294967287

■ 4282235895

■ 4280660983

■ 4279020535

■ 4278233079

Harmonies

Analogous

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



4289980139



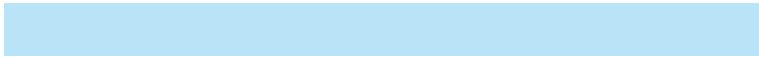
4290372599



4291419900

Triad

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



4290372599



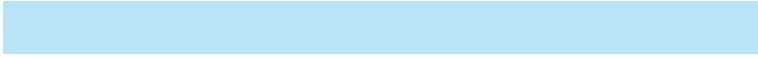
4294759135



4292534464

Complementary

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



4290372599



4294430137

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.



4293647293



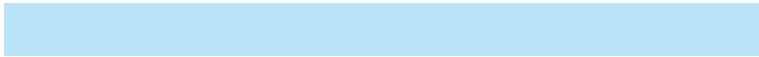
4290372599



4294955727

Square

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



4290372599



4293973230



4294563522



4291290315

Rectangle

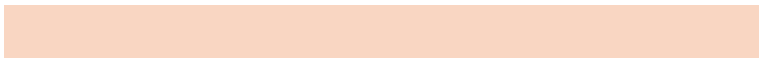
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290372599



4292336635



4294563522



4292927166

Sweetspot

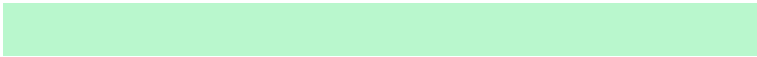
The Sweet Spot groups the original color and five complimentary colors.



4290372599



4293654783



4290377677



4285758336



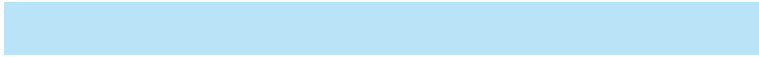
4278190080



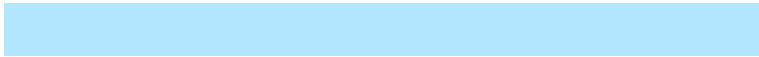
4286611584

Same Dimension

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



4290372599



4289980159



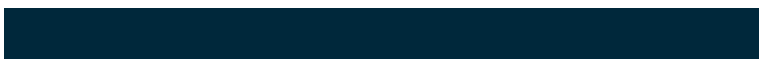
4290364663



4285429370



4278222522



4278200379

Inverse Universe

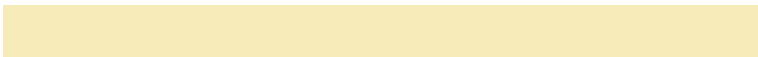
The Inverse Universe completely reimagines the original color for something new.



4294425059



4294947814



4294438073



4286213750



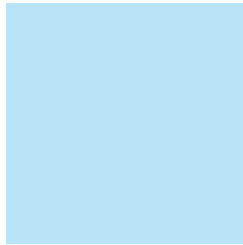
4290379902



4282056744

Previews

White Background



This preview shows how the Android color 4290372599 looks on a white background.

Color Contrast Check

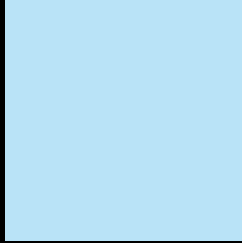
Large Text (above 18pt) WCAG AA × Fail

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 4290372599 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 4290372599 Background



This preview shows how black text looks on a background with the Android color 4290372599.



This preview shows how white text looks on a background with the Android color 4290372599.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290372599 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(185, 227, 247)` looks like.

```
.text, #text, p{  
    color:rgb(185, 227, 247)  
}
```

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(185, 227, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 227, 247) }
```

Border

The CSS property to change the border of an element to Android 4290372599 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(185, 227, 247) }
```

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

```
.border{ border-color:rgb(185, 227, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 227, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 227, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 227, 247);  
box-shadow:4px 4px 4px 4px rgb(185, 227,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4290372599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 227, 247) }
```

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

```
.background{ background-color: rgb(185,  
227, 247) }
```

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