

Converting Colors

Android(4288660194)

Have a look what the booklet for
Android(4288660194) contains.

Android(4288660194)	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(4288660194)

Conversions

Conversions Part 1

Format	Color
Hex	9FC2E2
RGB	159, 194, 226
RGB Percent	62%, 76%, 89%
CMY	0.3765, 0.2392, 0.1137
CMYK	0.30, 0.14, 0.00, 0.11
HSL	209°, 54%, 75%
HSV	209°, 30%, 89%
XYZ	47.3173, 51.4455, 79.3876
YIQ	187.1830, -31.1320, 2.5320

Conversions

Conversions Part 2

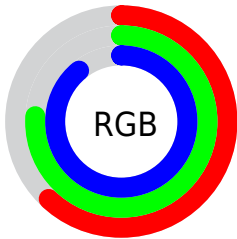
Format	Color
RYB	159, 182, 226
Decimal	10470114
CIELab	76.95, -4.36, -19.75
CIELCh	77, 20.230, 257.546
Yxy	51.4455, 0.2656, 0.2888
Android (android.graphics.Color)	4288660194 (0xFF9FC2E2)
YUV	187.1830, 19.1368, -24.7165
Hunter-Lab	71.7255, -7.7632, -15.4158

Details

The Android color `4288660194` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293050271`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292344575`, and `4285172907` is the 20% darker color. If you saturate the color by 10%, you get `4287150050`, and if you desaturate by 10%, it is `4290170338`.

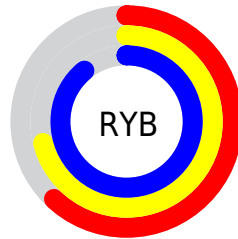
Distribution



Red (62%)

Green (76%)

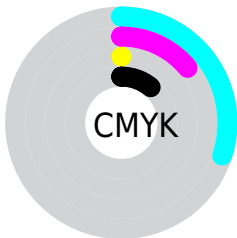
Blue (89%)



Red (62%)

Yellow (71%)

Blue (89%)

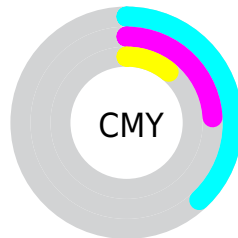


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288660194 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 4288660194 by changing the saturation by 10% instead.

 4288660194

 4288660194

4294967295

 4286883782

 4292344575

 4285172907

 4294246399

 4283462544

 4281752438

 4280042334

 4278201670

 4278196527

 4278190363

 4278190080

■ 4288660194

■ 4288660194

■ 4287150050

■ 4290170338

■ 4285705442

■ 4291614946

■ 4284195554

■ 4293124834

■ 4282750946

■ 4294569442

■ 4281240802

■ 4294965474

■ 4279730658

■ 4294967266

■ 4278286050

■ 4278220514

Harmonies

Analogous

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



4287547353



4288660194



4290231521

Triad

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



4288660194



4293243315



4289447332

Complementary

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



4288660194



4293050271

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.



4290887834



4288660194



4292981923

Square

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



4288660194



4292850375



4292131482



4288202933

Rectangle

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



4288660194



4291279068



4292131482



4289971360

Sweetspot

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



4288660194



4293457151



4288668350



4285626752



4278190080



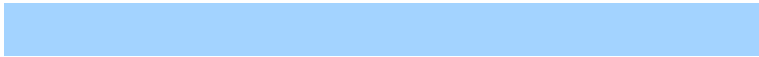
4286611584

Same Dimension

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



4288660194



4288926719



4288651746



4284836720



4278213808



4278196528

Inverse Universe

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



4293042114



4294943699



4293058719



4285556075



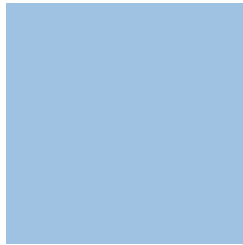
4289724508



4281335833

Previews

White Background



This preview shows how the Android color 4288660194 looks on a white background.

Color Contrast Check

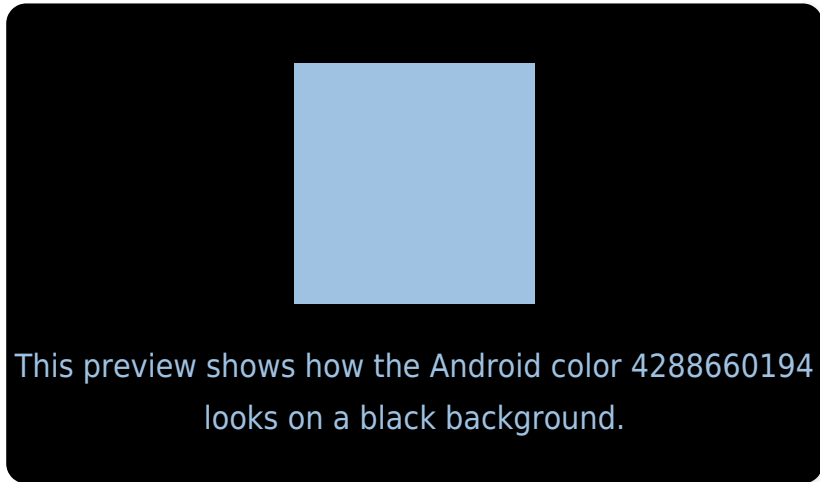
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

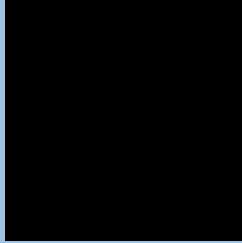
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

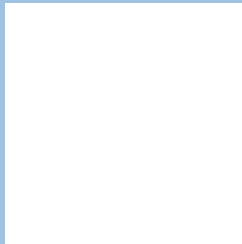
Any Text WCAG AAA ✓ Pass

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

Android 4288660194 Background



This preview shows how black text looks on a background with the Android color 4288660194.



This preview shows how white text looks on a background with the Android color 4288660194.

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
4288660194

Protanopia
4290231518

Deuteranopia
4290623972

Trichromacy



Original Color
4288660194

Protanomaly
4289642207

Deuteranomaly
4289903843

Tritanomaly
4288529369

Monochromacy



Original Color
4288660194

Achromatopsia
4290493371

Achromatomaly
4289838793

CSS Examples

Text

The CSS property to change the color of the text to Android 4288660194 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(159, 194, 226)` looks like.

```
.text, #text, p{  
    color:rgb(159, 194, 226)  
}
```

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(159, 194, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 194, 226) }
```

Border

The CSS property to change the border of an element to Android 4288660194 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(159, 194, 226) }
```

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

```
.border{ border-color:rgb(159, 194, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 194, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 194, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 194, 226); box-shadow:4px 4px 4px 4px rgb(159, 194, 226) }
```

Background

The CSS property to change the background color of an element to Android 4288660194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 194, 226) }
```

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

```
.background{ background-color: rgb(159,  
194, 226) }
```

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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