

Converting Colors

Android(4288268527)

Have a look what the booklet for
Android(4288268527) contains.

| | |
|------------------------------------------------|----|
| Android(4288268527) | 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(4288268527)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 99C8EF |
| RGB | 153, 200, 239 |
| RGB Percent | 60%, 78%, 94% |
| CMY | 0.4000, 0.2157, 0.0627 |
| CMYK | 0.36, 0.16, 0.00, 0.06 |
| HSL | 207°, 73%, 77% |
| HSV | 207°, 36%, 94% |
| XYZ | 49.3711, 54.3129, 89.5426 |
| YIQ | 190.3930, -40.5310, 2.1650 |

Conversions

Conversions Part 2

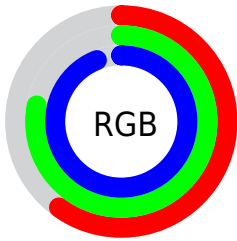
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 153, 183, 239 |
| Decimal | 10078447 |
| CIE Lab | 78.64, -6.02, -24.20 |
| CIE LCh | 79, 24.937, 256.032 |
| Yxy | 54.3129, 0.2555, 0.2811 |
| Android (android.graphics.Color) | 4288268527 (0xFF99C8EF) |
| YUV | 190.3930, 23.9633, -32.7937 |
| Hunter-Lab | 73.6973, -9.3898, -20.4497 |

Details

The Android color `4288268527` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293902489`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291952639`, and `4284650167` is the 20% darker color. If you saturate the color by 10%, you get `4286692847`, and if you desaturate by 10%, it is `4289844207`.

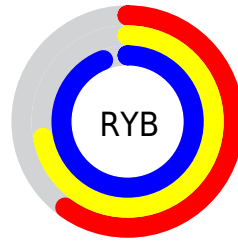
Distribution



Red (60%)

Green (78%)

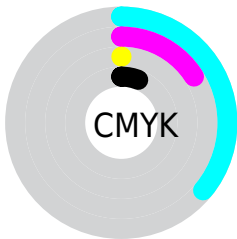
Blue (94%)



Red (60%)

Yellow (72%)

Blue (94%)

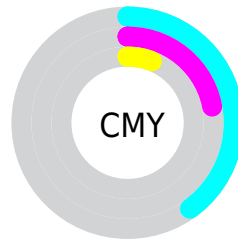


Cyan (36%)

Magenta (16%)

Yellow (0%)

Black (6%)



Cyan (40%)

Magenta (22%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268527 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 4288268527 by changing the saturation by 10% instead.

 4288268527

 4288268527

4294967295

 4286492115

 4291952639

 4284650167

 4293918719

 4282874012

 4281032834

 4278601833

 4278202960

 4278197561

 4278190628

 4278190091

■ 4288268527

■ 4288268527

■ 4286692847

■ 4289844207

■ 4285117167

■ 4291419887

■ 4283541487

■ 4292995567

■ 4281966063

■ 4294570991

■ 4280390383

■ 4294967023

■ 4278880239

■ 4294967279

■ 4278223855

Harmonies

Analogous

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



4286893539



4288268527



4290298095

Triad

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



4288268527



4294095543



4289579938

Complementary

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



4288268527



4293902489

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.



4291282326



4288268527



4293834402

Square

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



4288268527



4293571534



4292787606



4287942583

Rectangle

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



4288268527



4291607528



4292787606



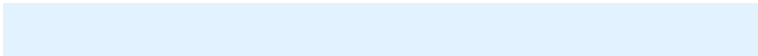
4290169245

Sweetspot

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



4288268527



4293128959



4288278464



4285495424



4278190080



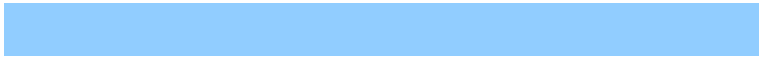
4286611584

Same Dimension

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



4288268527



4287745535



4288257519



4285297272



4278215864



4278198072

Inverse Universe

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



4293892552



4294939085



4293913497



4286082162



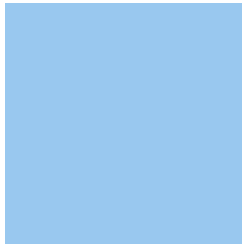
4290248804



4281860127

Previews

White Background



This preview shows how the Android color 4288268527 looks on a white background.

Color Contrast Check

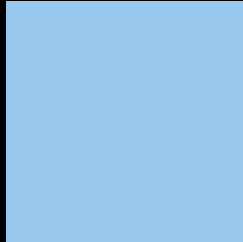
Large Text (above 18pt) WCAG AA × Fail

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 4288268527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

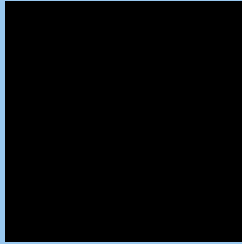
Any Text WCAG AA ✓ Pass

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 4288268527 Background



This preview shows how black text looks on a background with the Android color 4288268527.



This preview shows how white text looks on a background with the Android color 4288268527.

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
4288268527

Protanomaly
4289577964

Deuteranomaly
4289774320

Tritanomaly
4288072419

Monochromacy



Original Color
4288268527

Achromatopsia
4290690750

Achromatomaly
4289839824

CSS Examples

Text

The CSS property to change the color of the text to Android 4288268527 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(153, 200, 239)` looks like.

```
.text, #text, p{  
    color:rgb(153, 200, 239)  
}
```

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(153, 200, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 200, 239) }
```

Border

The CSS property to change the border of an element to Android 4288268527 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(153, 200, 239) }
```

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

```
.border{ border-color:rgb(153, 200, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 200, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 200, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 200, 239);  
box-shadow:4px 4px 4px 4px rgb(153, 200,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288268527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 200, 239) }
```

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

```
.background{ background-color: rgb(153,  
200, 239) }
```

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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