

Converting Colors

Android(4287350527)

Have a look what the booklet for
Android(4287350527) contains.

Android(4287350527)	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(4287350527)

Conversions

Conversions Part 1

Format	Color
Hex	8BC6FF
RGB	139, 198, 255
RGB Percent	55%, 78%, 100%
CMY	0.4549, 0.2235, 0.0000
CMYK	0.45, 0.22, 0.00, 0.00
HSL	209°, 100%, 77%
HSV	209°, 45%, 100%
XYZ	48.8915, 53.0971, 102.2797
YIQ	186.8570, -53.4610, 5.2190

Conversions

Conversions Part 2

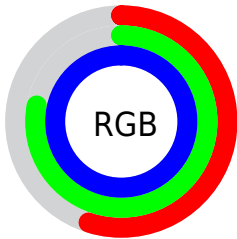
Format	Color
R _Y B	139, 178, 255
Decimal	9160447
CIE Lab	77.93, -4.26, -33.92
CIE LCh	78, 34.186, 262.844
Yxy	53.0971, 0.2393, 0.2599
Android (android.graphics.Color)	4287350527 (0xFF8BC6FF)
YUV	186.8570, 33.5945, -41.9706
Hunter-Lab	72.8678, -7.7518, -32.2140

Details

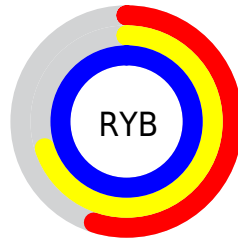
The Android color `4287350527` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294952075`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291166207`, and `4283535558` is the 20% darker color. If you saturate the color by 10%, you get `4285708799`, and if you desaturate by 10%, it is `4288992255`.

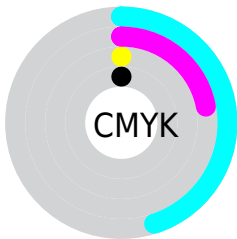
Distribution



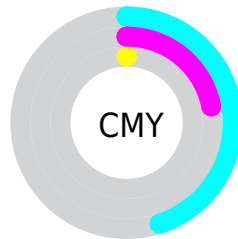
- Red (55%)
- Green (78%)
- Blue (100%)



- Red (55%)
- Yellow (70%)
- Blue (100%)



- Cyan (45%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350527 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 4287350527 by changing the saturation by 10% instead.

 4287350527

 4287350527

4294967295

 4285443042

 4291166207

 4283535558

 4293066751

 4281497515

 4278214288

 4278208374

 4278202717

 4278197317

 4278191151

 4278190361

■ 4287350527

■ 4287350527

■ 4285708799

■ 4288992255

■ 4284001791

■ 4290699263

■ 4282294527

■ 4292406527

■ 4280653055

■ 4294047999

■ 4278945791

4294967295

■ 4278223615

Harmonies

Analogous

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



4284665586



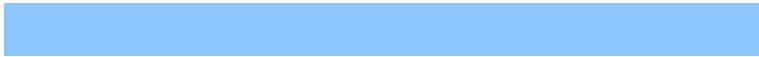
4287350527



4290493435

Triad

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



4287350527



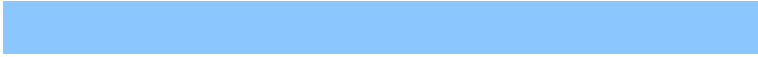
4294945450



4288269977

Complementary

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



4287350527



4294952075

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.



4290692741



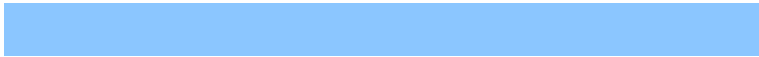
4287350527



4294291855

Square

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



4287350527



4294617802



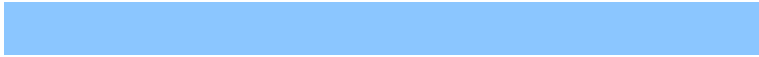
4292787330



4285846200

Rectangle

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



4287350527



4292261103



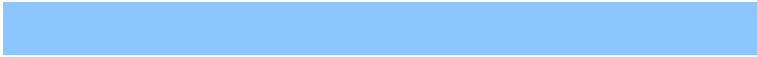
4292787330



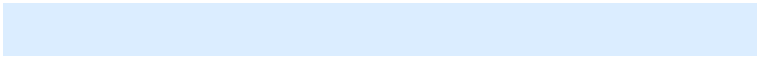
4289121425

Sweetspot

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



4287350527



4292603391



4287365059



4285166976



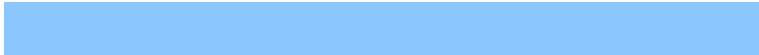
4278190080



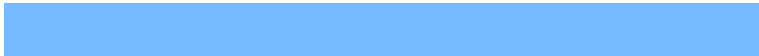
4286611584

Same Dimension

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



4287350527



4285774591



4287335935



4285757824



4278215103



4278198336

Inverse Universe

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



4294937542



4294931386



4294966667



4286608249



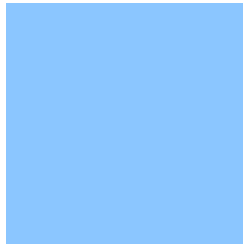
4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4287350527 looks on a white background.

Color Contrast Check

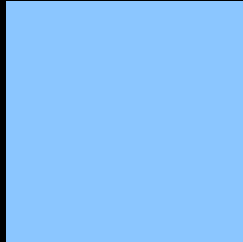
Large Text (above 18pt) WCAG AA × Fail

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 4287350527 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

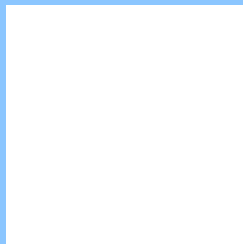
Any Text WCAG AAA ✓ Pass

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

Android 4287350527 Background



This preview shows how black text looks on a background with the Android color 4287350527.



This preview shows how white text looks on a background with the Android color 4287350527.

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
4287350527

Protanomaly
4288922107

Deuteranomaly
4288856319

Tritanomaly
4286958313

Monochromacy



Original Color
4287350527

Achromatopsia
4290493371

Achromatomaly
4289380308

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350527 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(139, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(139, 198, 255)  
}
```

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(139, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 198, 255) }
```

Border

The CSS property to change the border of an element to Android 4287350527 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(139, 198, 255) }
```

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

```
.border{ border-color:rgb(139, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(139, 198,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287350527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 198, 255) }
```

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

```
.background{ background-color: rgb(139,  
198, 255) }
```

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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