

Converting Colors

Android(4287414524)

Have a look what the booklet for
Android(4287414524) contains.

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Color

Android(4287414524)

Conversions

Conversions Part 1

Format	Color
Hex	8CC0FC
RGB	140, 192, 252
RGB Percent	55%, 75%, 99%
CMY	0.4510, 0.2471, 0.0118
CMYK	0.44, 0.24, 0.00, 0.01
HSL	212°, 95%, 77%
HSV	212°, 44%, 99%
XYZ	47.2355, 50.3030, 99.3153
YIQ	183.2920, -50.2520, 7.6360

Conversions

Conversions Part 2

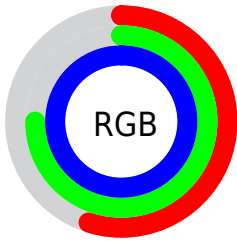
Format	Color
R _Y B	140, 176, 252
Decimal	9224444
CIE Lab	76.25, -1.60, -34.90
CIE LCh	76, 34.938, 267.370
Yxy	50.3030, 0.2400, 0.2555
Android (android.graphics.Color)	4287414524 (0xFF8CC0FC)
YUV	183.2920, 33.8730, -37.9671
Hunter-Lab	70.9246, -5.2377, -33.3762

Details

The Android color `4287414524` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294756492`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291229951`, and `4283665347` is the 20% darker color. If you saturate the color by 10%, you get `4285772796`, and if you desaturate by 10%, it is `4289056508`.

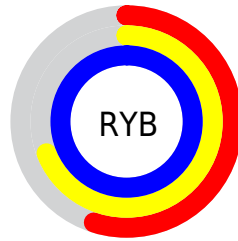
Distribution



Red (55%)

Green (75%)

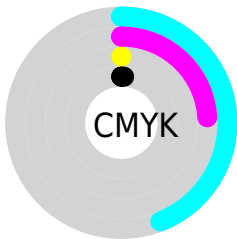
Blue (99%)



Red (55%)

Yellow (69%)

Blue (99%)

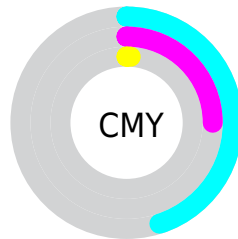


Cyan (44%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (45%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287414524 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 4287414524 by changing the saturation by 10% instead.

 4287414524

 4287414524

4294967295

 4285572575

 4291229951

 4283665347

 4293132287

 4281627048

 4278737293

 4278207091

 4278201434

 4278196291

 4278190892

 4278190358

■ 4287414524

■ 4287414524

■ 4285772796

■ 4289056508

■ 4284130812

■ 4290698236

■ 4282423548

■ 4292405756

■ 4280781564

■ 4294047484

■ 4279139836

4294967292

■ 4278220284

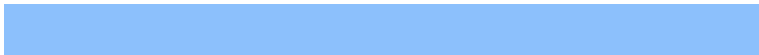
Harmonies

Analogous

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



4284402161



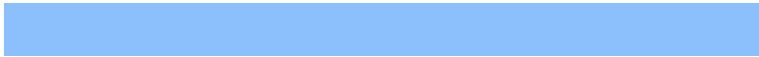
4287414524



4290557429

Triad

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



4287414524



4294747808



4287548056

Complementary

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



4287414524



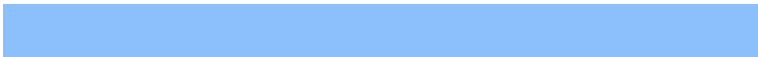
4294756492

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.



4289971074



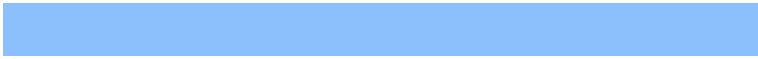
4287414524



4293897863

Square

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



4287414524



4294485184



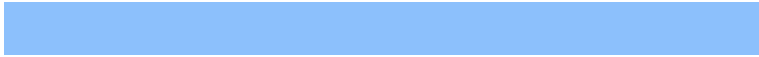
4292196731



4285058744

Rectangle

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



4287414524



4292324840



4292196731



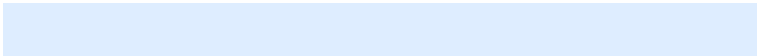
4288399503

Sweetspot

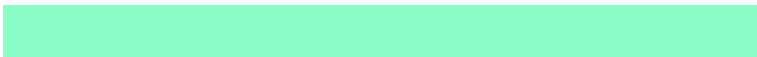
The Sweet Spot groups the original color and five complimentary colors.



4287414524



4292799999



4287429832



4285232512



4278190080



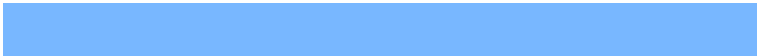
4286611584

Same Dimension

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



4287414524



4286101503



4287663356



4285560445



4278212797



4278197309

Inverse Universe

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



4294741184



4294932663



4294507660



4286410870



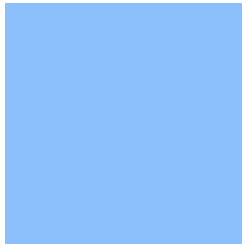
4290576472



4282187804

Previews

White Background



This preview shows how the Android color 4287414524 looks on a white background.

Color Contrast Check

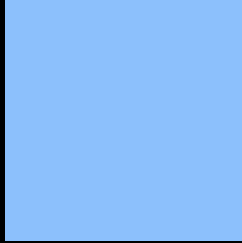
Large Text (above 18pt) WCAG AA × Fail

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 4287414524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

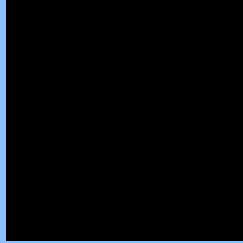
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

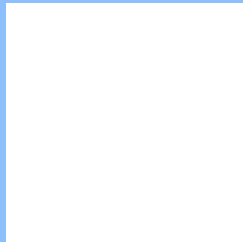
Any Text WCAG AAA ✓ Pass

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

Android 4287414524 Background



This preview shows how black text looks on a background with the Android color 4287414524.



This preview shows how white text looks on a background with the Android color 4287414524.

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
4287414524

Protanopia
4289444343

Deuteranopia
4289247742

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287414524 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(140, 192, 252)` looks like.

```
.text, #text, p{  
    color:rgb(140, 192, 252)  
}
```

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(140, 192, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 192, 252) }
```

Border

The CSS property to change the border of an element to Android 4287414524 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(140, 192, 252) }
```

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

```
.border{ border-color:rgb(140, 192, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 192, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 192, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 192, 252); box-shadow:4px 4px 4px 4px rgb(140, 192, 252) }
```

Background

The CSS property to change the background color of an element to Android 4287414524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 192, 252) }
```

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

```
.background{ background-color: rgb(140,  
192, 252) }
```

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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