

Converting Colors

Android(4287413500)

Have a look what the booklet for
Android(4287413500) contains.

Android(4287413500)	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(4287413500)

Conversions

Conversions Part 1

Format	Color
Hex	8CBCFC
RGB	140, 188, 252
RGB Percent	55%, 74%, 99%
CMY	0.4510, 0.2627, 0.0118
CMYK	0.44, 0.25, 0.00, 0.01
HSL	214°, 95%, 77%
HSV	214°, 44%, 99%
XYZ	46.3691, 48.5702, 99.0265
YIQ	180.9440, -49.1520, 9.7280

Conversions

Conversions Part 2

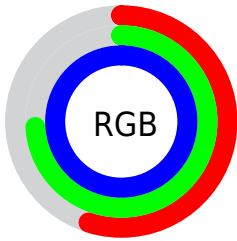
Format	Color
R _Y B	140, 174, 252
Decimal	9223420
CIE Lab	75.18, 0.58, -36.56
CIE LCh	75, 36.566, 270.909
Yxy	48.5702, 0.2391, 0.2504
Android (android.graphics.Color)	4287413500 (0xFF8CBCFC)
YUV	180.9440, 35.0306, -35.9079
Hunter-Lab	69.6923, -3.1982, -35.4612

Details

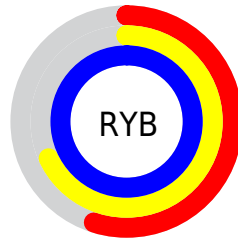
The Android color `4287413500` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294757516`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291163391`, and `4283664323` is the 20% darker color. If you saturate the color by 10%, you get `4285771516`, and if you desaturate by 10%, it is `4289055484`.

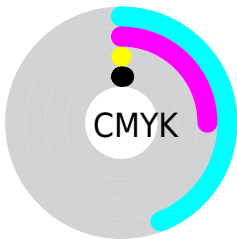
Distribution



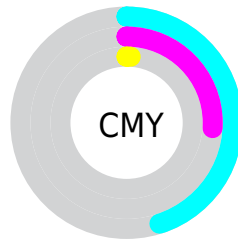
- Red (55%)
- Green (74%)
- Blue (99%)



- Red (55%)
- Yellow (68%)
- Blue (99%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287413500 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 4287413500 by changing the saturation by 10% instead.

 4287413500

 4287413500

4294967295

 4285571551

 4291163391

 4283664323

 4293132287

 4281626280

 4278802061

 4278206323

 4278200666

 4278195522

 4278190892

 4278190358

■ 4287413500

■ 4287413500

■ 4285771516

■ 4289055484

■ 4284129276

■ 4290697724

■ 4282421756

■ 4292405244

■ 4280779516

■ 4294047484

■ 4279137532

4294967292

■ 4278217980

Harmonies

Analogous

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



4283942387



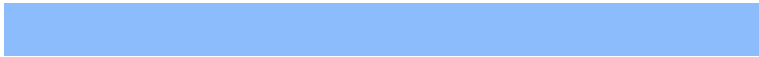
4287413500



4290752755

Triad

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



4287413500



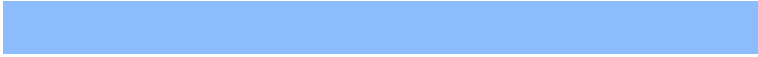
4294615704



4286892183

Complementary

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



4287413500



4294757516

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.



4289446270



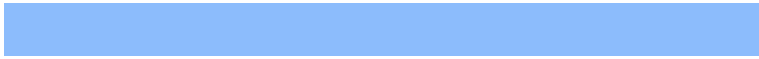
4287413500



4293635199

Square

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



4287413500



4294549433



4291802997



4284140473

Rectangle

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



4287413500



4292520164



4291802997



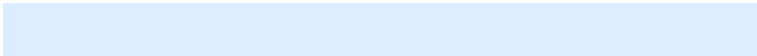
4287743630

Sweetspot

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



4287413500



4292799743



4287429835



4285232256



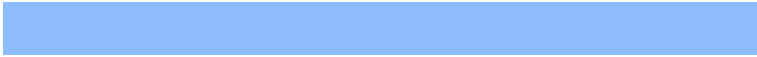
4278190080



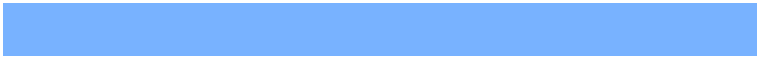
4286611584

Same Dimension

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



4287413500



4286100223



4287859964



4285560445



4278211005



4278196797

Inverse Universe

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



4294741180



4294932658



4294311052



4286410870



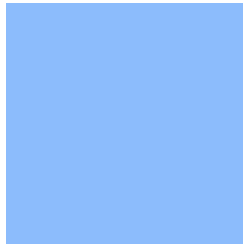
4290576465



4282187802

Previews

White Background



This preview shows how the Android color 4287413500 looks on a white background.

Color Contrast Check

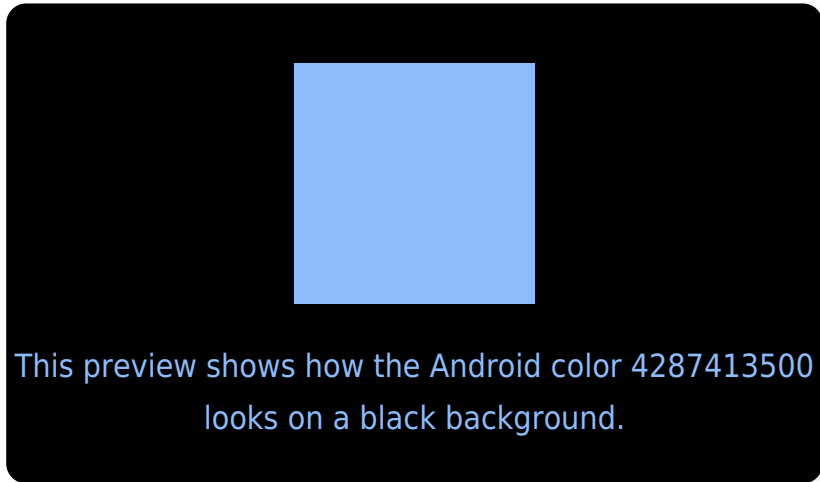
Large Text (above 18pt) WCAG AA × Fail

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

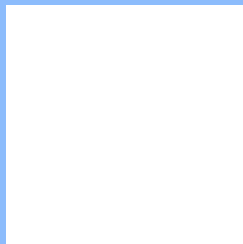
Any Text WCAG AAA ✓ Pass

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

Android 4287413500 Background



This preview shows how black text looks on a background with the Android color 4287413500.



This preview shows how white text looks on a background with the Android color 4287413500.

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
4287413500

Protanomaly
4288526585

Deuteranomaly
4288395517

Tritanomaly
4286890466

Monochromacy



Original Color
4287413500

Achromatopsia
4290098613

Achromatomaly
4289116367

CSS Examples

Text

The CSS property to change the color of the text to Android 4287413500 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, 188, 252)` looks like.

```
.text, #text, p{  
    color:rgb(140, 188, 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, 188, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 188, 252) }
```

Border

The CSS property to change the border of an element to Android 4287413500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

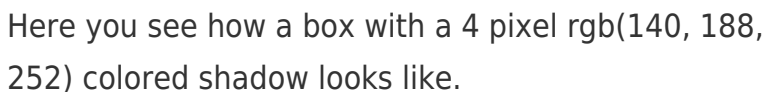
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 188, 252) }
```

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

```
.border{ border-color:rgb(140, 188, 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, 188, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 188, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 188, 252); box-shadow:4px 4px 4px 4px rgb(140, 188, 252) }
```

Background

The CSS property to change the background color of an element to Android 4287413500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 188, 252) }
```

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

```
.background{ background-color: rgb(140,  
188, 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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