

Converting Colors

Android(4288265715)

Have a look what the booklet for
Android(4288265715) contains.

Android(4288265715)	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(4288265715)

Conversions

Conversions Part 1

Format	Color
Hex	99BDF3
RGB	153, 189, 243
RGB Percent	60%, 74%, 95%
CMY	0.4000, 0.2588, 0.0471
CMYK	0.37, 0.22, 0.00, 0.05
HSL	216°, 79%, 78%
HSV	216°, 37%, 95%
XYZ	47.5121, 49.6386, 91.8711
YIQ	184.3920, -38.7900, 9.1620

Conversions

Conversions Part 2

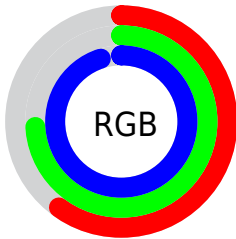
Format	Color
R_{YB}	153, 179, 243
Decimal	10075635
CIE _{Lab}	75.85, 0.93, -30.63
CIE _{LCh}	76, 30.646, 271.733
Yxy	49.6386, 0.2514, 0.2626
Android (android.graphics.Color)	4288265715 (0xFF99BDF3)
YUV	184.3920, 28.8937, -27.5308
Hunter-Lab	70.4546, -2.9215, -27.9944

Details

The Android color `4288265715` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294168473`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292015615`, and `4284647611` is the 20% darker color. If you saturate the color by 10%, you get `4286689011`, and if you desaturate by 10%, it is `4289842419`.

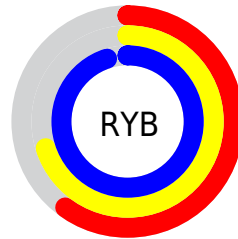
Distribution



Red (60%)

Green (74%)

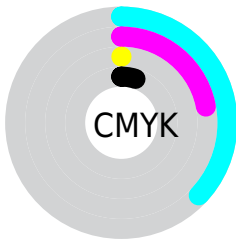
Blue (95%)



Red (60%)

Yellow (70%)

Blue (95%)

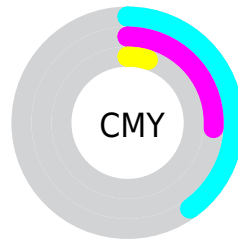


Cyan (37%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (40%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288265715 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 4288265715 by changing the saturation by 10% instead.



4288265715



4288265715

4294967295



4286423766



4292015615



4284647611



4293918719



4282871712



4281030277



4278402924



4278200915



4278195772



4278190630



4278190351

■ 4288265715

■ 4288265715

■ 4286689011

■ 4289842419

■ 4285047027

■ 4291484403

■ 4283470323

■ 4293061107

■ 4281893875

■ 4294637555

■ 4280251635

■ 4294967283

■ 4278675187

■ 4278215155

Harmonies

Analogous

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



4285777388



4288265715



4290884587

Triad

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



4288265715



4294158495



4287547551

Complementary

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



4288265715



4294168473

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.



4289708682



4288265715



4293243018

Square

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



4288265715



4294092474



4291672706



4285582268

Rectangle

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



4288265715



4292390366



4291672706



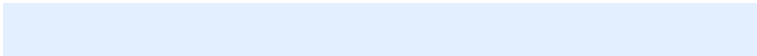
4288267927

Sweetspot

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



4288265715



4293127935



4288279503



4285494912



4278190080



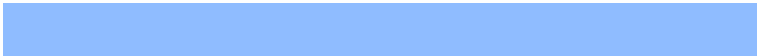
4286611584

Same Dimension

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



4288265715



4287610111



4288780787



4285428602



4278209210



4278196027

Inverse Universe

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



4294154685



4294938556



4293587865



4286213747



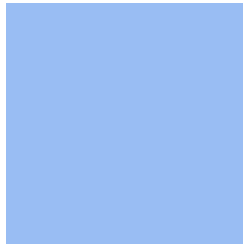
4290379850



4282056727

Previews

White Background



This preview shows how the Android color 4288265715 looks on a white background.

Color Contrast Check

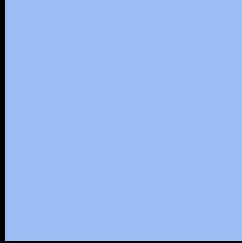
Large Text (above 18pt) WCAG AA × Fail

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 4288265715 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

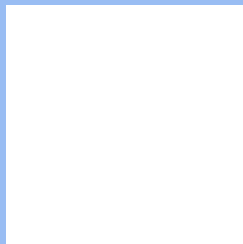
Any Text WCAG AAA ✓ Pass

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

Android 4288265715 Background



This preview shows how black text looks on a background with the Android color 4288265715.



This preview shows how white text looks on a background with the Android color 4288265715.

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
4288265715

Protanomaly
4289051377

Deuteranomaly
4289116660

Tritanomaly
4287939038

Monochromacy



Original Color
4288265715

Achromatopsia
4290295992

Achromatomaly
4289575629

CSS Examples

Text

The CSS property to change the color of the text to Android 4288265715 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, 189, 243)` looks like.

```
.text, #text, p{  
    color:rgb(153, 189, 243)  
}
```

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, 189, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 189, 243) }
```

Border

The CSS property to change the border of an element to Android 4288265715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

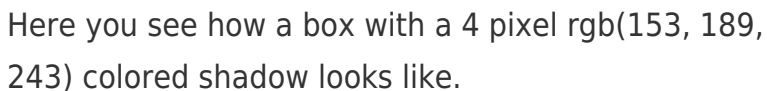
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 189, 243) }
```

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

```
.border{ border-color:rgb(153, 189, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 189, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 189, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 189, 243); box-shadow:4px 4px 4px 4px rgb(153, 189, 243) }
```

Background

The CSS property to change the background color of an element to Android 4288265715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 189, 243) }
```

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

```
.background{ background-color: rgb(153,  
189, 243) }
```

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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