

Converting Colors

Android(4288528353)

Have a look what the booklet for
Android(4288528353) contains.

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Color

Android(4288528353)

Conversions

Conversions Part 1

Format	Color
Hex	9DBFE1
RGB	157, 191, 225
RGB Percent	62%, 75%, 88%
CMY	0.3843, 0.2510, 0.1176
CMYK	0.30, 0.15, 0.00, 0.12
HSL	210°, 53%, 75%
HSV	210°, 30%, 88%
XYZ	46.1260, 49.8659, 78.4282
YIQ	184.7100, -31.1780, 3.3660

Conversions

Conversions Part 2

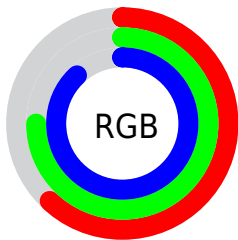
Format	Color
R_{YB}	157, 180, 225
Decimal	10338273
CIE _{Lab}	75.99, -3.57, -20.68
CIE _{LCh}	76, 20.989, 260.197
Yxy	49.8659, 0.2645, 0.2859
Android (android.graphics.Color)	4288528353 (0xFF9DBFE1)
YUV	184.7100, 19.8630, -24.3017
Hunter-Lab	70.6158, -6.9820, -16.4183

Details

The Android color `4288528353` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292984733`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292212735`, and `4285041322` is the 20% darker color. If you saturate the color by 10%, you get `4287083745`, and if you desaturate by 10%, it is `4290038497`.

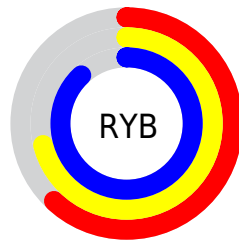
Distribution



Red (62%)

Green (75%)

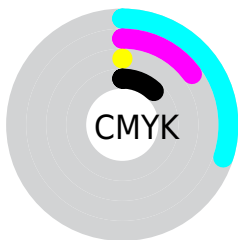
Blue (88%)



Red (62%)

Yellow (71%)

Blue (88%)

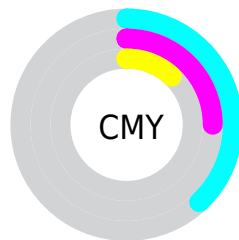


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (12%)



Cyan (38%)

Magenta (25%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288528353 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 4288528353 by changing the saturation by 10% instead.

 4288528353

 4288528353

4294967295

 4286751941

 4292212735

 4285041322

 4294115327

 4283330703

 4281620597

 4279845213

 4278201157

 4278196015

 4278190362

 4278190080

■ 4288528353

■ 4288528353

■ 4287083745

■ 4290038497

■ 4285573601

■ 4291483361

■ 4284128737

■ 4292993505

■ 4282618593

■ 4294438113

■ 4281173985

■ 4294965217

■ 4279663841

■ 4294967265

■ 4278219233

Harmonies

Analogous

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



4287349976



4288528353



4290165215

Triad

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



4288528353



4293177007



4289119138

Complementary

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



4288528353



4292984733

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.



4290559639



4288528353



4292850334

Square

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



4288528353



4292783811



4291868822



4287809204

Rectangle

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



4288528353



4291278041



4291868822



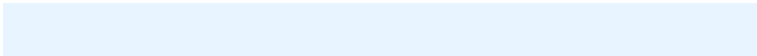
4289643165

Sweetspot

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



4288528353



4293457151



4288537023



4285626496



4278190080



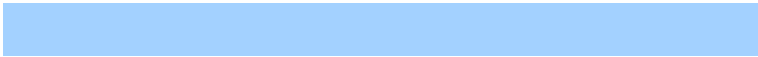
4286611584

Same Dimension

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



4288528353



4288926207



4288519649



4284836720



4278212784



4278196272

Inverse Universe

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



4292976063



4294943697



4292993437



4285556075



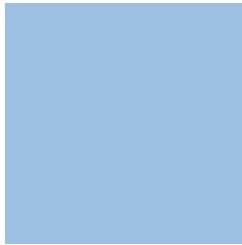
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4288528353 looks on a white background.

Color Contrast Check

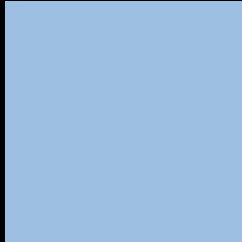
Large Text (above 18pt) WCAG AA × Fail

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 4288528353 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

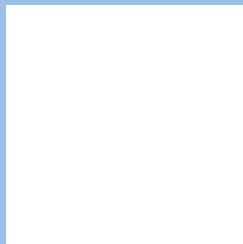
Any Text WCAG AAA ✓ Pass

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

Android 4288528353 Background



This preview shows how black text looks on a background with the Android color 4288528353.

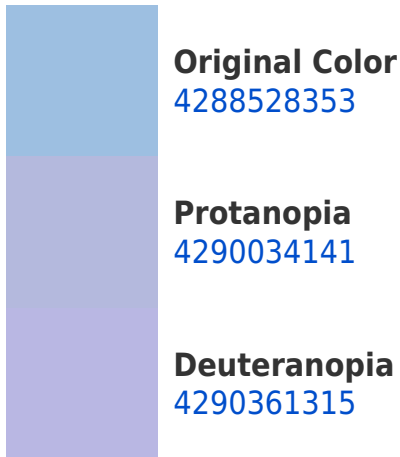


This preview shows how white text looks on a background with the Android color 4288528353.

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
4288528353

Protanomaly
4289510366

Deuteranomaly
4289706722

Tritanomaly
4288397783

Monochromacy



Original Color
4288528353

Achromatopsia
4290361785

Achromatomaly
4289706952

CSS Examples

Text

The CSS property to change the color of the text to Android 4288528353 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(157, 191, 225)` looks like.

```
.text, #text, p{  
    color:rgb(157, 191, 225)  
}
```

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(157, 191, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 191, 225) }
```

Border

The CSS property to change the border of an element to Android 4288528353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

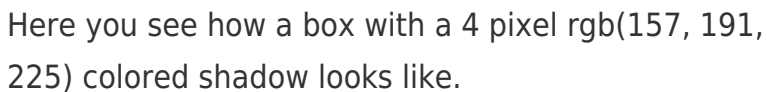
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 191, 225) }
```

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

```
.border{ border-color:rgb(157, 191, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 191, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 191, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 191, 225); box-shadow:4px 4px 4px 4px rgb(157, 191, 225) }
```

Background

The CSS property to change the background color of an element to Android 4288528353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 191, 225) }
```

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

```
.background{ background-color: rgb(157,  
191, 225) }
```

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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