

Converting Colors

Android(4288525792)

Have a look what the booklet for
Android(4288525792) contains.

Android(4288525792)	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(4288525792)

Conversions

Conversions Part 1

Format	Color
Hex	9DB5E0
RGB	157, 181, 224
RGB Percent	62%, 71%, 88%
CMY	0.3843, 0.2902, 0.1216
CMYK	0.30, 0.19, 0.00, 0.12
HSL	219°, 52%, 75%
HSV	219°, 30%, 88%
XYZ	43.8830, 45.5977, 77.0094
YIQ	178.7260, -28.1070, 8.2850

Conversions

Conversions Part 2

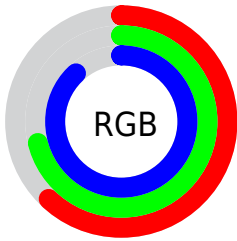
Format	Color
RYB	157, 175, 224
Decimal	10335712
CIELab	73.28, 1.60, -24.26
CIElCh	73, 24.309, 273.781
Yxy	45.5977, 0.2636, 0.2739
Android (android.graphics.Color)	4288525792 (0xFF9DB5E0)
YUV	178.7260, 22.3201, -19.0537
Hunter-Lab	67.5260, -2.1690, -20.3484

Details

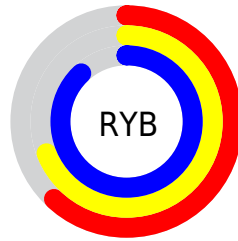
The Android color `4288525792` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292921501`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292210175`, and `4285038761` is the 20% darker color. If you saturate the color by 10%, you get `4287080416`, and if you desaturate by 10%, it is `4289971168`.

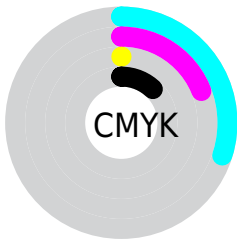
Distribution



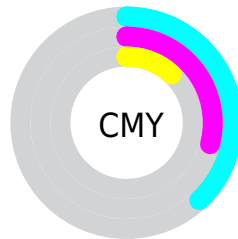
- Red (62%)
- Green (71%)
- Blue (88%)



- Red (62%)
- Yellow (69%)
- Blue (88%)



- Cyan (30%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288525792 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 4288525792 by changing the saturation by 10% instead.

 4288525792

 4288525792

4294967295

 4286749380

 4292210175

 4285038761

 4294115327

 4283328398

 4281683828

 4279908700

 4278199108

 4278193454

 4278190360

 4278190080

■ 4288525792

■ 4288525792

■ 4287080416

■ 4289971168

■ 4285569248

■ 4291482336

■ 4284123872

■ 4292927712

■ 4282612704

■ 4294438880

■ 4281167328

■ 4294966752

■ 4279721952

■ 4294967264

■ 4278210784

Harmonies

Analogous

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



4286692571



4288525792



4290489817

Triad

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



4288525792



4292912796



4287676320

Complementary

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



4288525792



4292921501

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.



4289313423



4288525792



4292193421

Square

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



4288525792



4292912306



4290950024



4286300598

Rectangle

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



4288525792



4291602895



4290950024



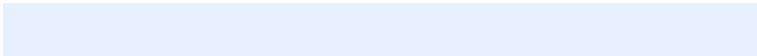
4288200089

Sweetspot

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



4288525792



4293456127



4288536775



4285625984



4278190080



4286611584

Same Dimension

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



4288525792



4288922879



4289109472



4284836208



4278206384



4278194480

Inverse Universe

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



4292910517



4294943684



4292337821



4285556073



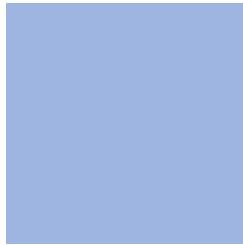
4289724479



4281335825

Previews

White Background



This preview shows how the Android color 4288525792 looks on a white background.

Color Contrast Check

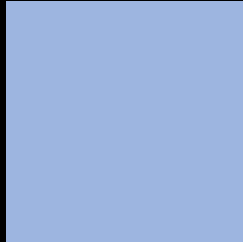
Large Text (above 18pt) WCAG AA × Fail

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 4288525792 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

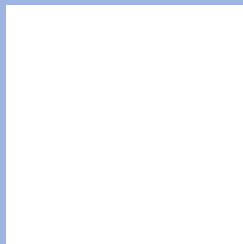
Any Text WCAG AAA ✓ Pass

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

Android 4288525792 Background



This preview shows how black text looks on a background with the Android color 4288525792.



This preview shows how white text looks on a background with the Android color 4288525792.

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](#).

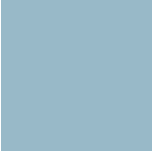
Dichromacy



Original Color
4288525792

Protanopia
4289311454

Deuteranopia
4289638625



Tritanopia
4288199112

Trichromacy



Original Color
4288525792

Protanomaly
4289049567

Deuteranomaly
4289245921

Tritanomaly
4288329937

Monochromacy



Original Color
4288525792

Achromatopsia
4289967027

Achromatomaly
4289443011

CSS Examples

Text

The CSS property to change the color of the text to Android 4288525792 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, 181, 224)` looks like.

```
.text, #text, p{  
    color:rgb(157, 181, 224)  
}
```

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, 181, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 181, 224) }
```

Border

The CSS property to change the border of an element to Android 4288525792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

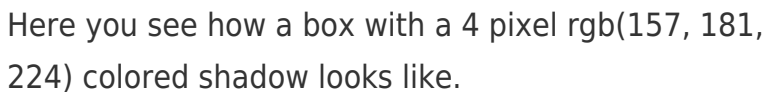
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 181, 224) }
```

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

```
.border{ border-color:rgb(157, 181, 224) }
```

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



Here you see how a box with a 4 pixel rgb(157, 181, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 181, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 181, 224);  
box-shadow:4px 4px 4px 4px rgb(157, 181,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288525792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 181, 224) }
```

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

```
.background{ background-color: rgb(157,  
181, 224) }
```

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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