

Converting Colors

Android(4288724472)

Have a look what the booklet for
Android(4288724472) contains.

Android(4288724472)	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(4288724472)

Conversions

Conversions Part 1

Format	Color
Hex	A0BDF8
RGB	160, 189, 248
RGB Percent	63%, 74%, 97%
CMY	0.3725, 0.2588, 0.0275
CMYK	0.35, 0.24, 0.00, 0.03
HSL	220°, 86%, 80%
HSV	220°, 35%, 97%
XYZ	49.6381, 50.6461, 95.9664
YIQ	187.0550, -36.2230, 12.2010

Conversions

Conversions Part 2

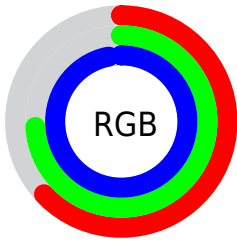
Format	Color
R _Y B	160, 182, 248
Decimal	10534392
CIE _{Lab}	76.46, 4.10, -32.34
CIE _{LCh}	76, 32.594, 277.224
Y _{xy}	50.6461, 0.2529, 0.2581
Android (android.graphics.Color)	4288724472 (0xFFA0BDF8)
Y _{UV}	187.0550, 30.0459, -23.7272
Hunter-Lab	71.1661, -0.0375, -30.1355

Details

The Android color `4288724472` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294499232`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292474367`, and `4285106367` is the 20% darker color. If you saturate the color by 10%, you get `4287081720`, and if you desaturate by 10%, it is `4290367224`.

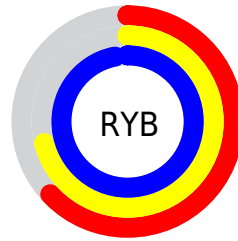
Distribution



Red (63%)

Green (74%)

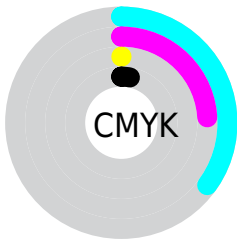
Blue (97%)



Red (63%)

Yellow (71%)

Blue (97%)

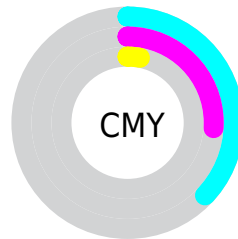


Cyan (35%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (37%)














Magenta (26%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288724472 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 4288724472 by changing the saturation by 10% instead.

 4288724472	 4288724472
4294967295	 4286882523
 4292474367	 4285106367
 4294377471	 4283330468
	 4281554570
	 4279385968
	 4278200919
	 4278195776
	 4278190889
	 4278190355

■ 4288724472

■ 4288724472

■ 4287081720

■ 4290367224

■ 4285439224

■ 4292009720

■ 4283862008

■ 4293586936

■ 4282219256

■ 4294967288

■ 4280576760

■ 4278934008

■ 4278211320

Harmonies

Analogous

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



4285908723



4288724472



4291474157

Triad

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



4288724472



4294355610



4287024036

Complementary

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



4288724472



4294499232

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.



4289382028



4288724472



4293243782

Square

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



4288724472



4294485686



4291542401



4284992963

Rectangle

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



4288724472



4292914398



4291542401



4287810203

Sweetspot

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



4288724472



4293127423



4288739547



4285494400



4278190080



4286611584

Same Dimension

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



4288724472



4287739391



4289700088



4285560189



4278206141



4278195261

Inverse Universe

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



4294484157



4294939061



4293523616



4286410869



4290576446



4282187796

Previews

White Background



This preview shows how the Android color 4288724472 looks on a white background.

Color Contrast Check

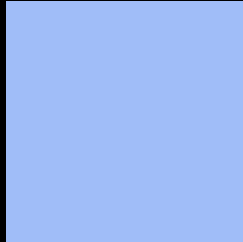
Large Text (above 18pt) WCAG AA × Fail

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 4288724472 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 4288724472 Background



This preview shows how black text looks on a background with the Android color 4288724472.



This preview shows how white text looks on a background with the Android color 4288724472.

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](#).

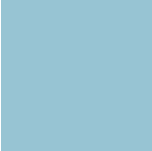
Dichromacy



Original Color
4288724472

Protanopia
4289510134

Deuteranopia
4289575417



Tritanopia
4288136403

Trichromacy



Original Color
4288724472

Protanomaly
4289248247

Deuteranomaly
4289247993

Tritanomaly
4288332256

Monochromacy



Original Color
4288724472

Achromatopsia
4290493371

Achromatomaly
4289838289

CSS Examples

Text

The CSS property to change the color of the text to Android 4288724472 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(160, 189, 248)` looks like.

```
.text, #text, p{  
    color:rgb(160, 189, 248)  
}
```

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(160, 189, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 189, 248) }
```

Border

The CSS property to change the border of an element to Android 4288724472 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(160, 189, 248) }
```

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

```
.border{ border-color:rgb(160, 189, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 189, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 189, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 189, 248);  
box-shadow:4px 4px 4px 4px rgb(160, 189,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4288724472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 189, 248) }
```

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

```
.background{ background-color: rgb(160,  
189, 248) }
```

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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