

Converting Colors

Android(4288794352)

Have a look what the booklet for
Android(4288794352) contains.

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Color

Android(4288794352)

Conversions

Conversions Part 1

Format	Color
Hex	A1CEF0
RGB	161, 206, 240
RGB Percent	63%, 81%, 94%
CMY	0.3686, 0.1922, 0.0588
CMYK	0.33, 0.14, 0.00, 0.06
HSL	206°, 72%, 79%
HSV	206°, 33%, 94%
XYZ	52.4974, 58.0110, 90.8684
YIQ	196.4210, -37.7340, 1.0340

Conversions

Conversions Part 2

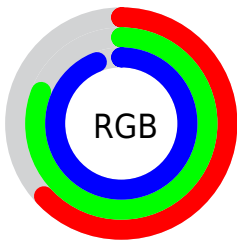
Format	Color
R _Y B	161, 190, 240
Decimal	10604272
CIE Lab	80.74, -6.77, -21.50
CIE LCh	81, 22.537, 252.531
Yxy	58.0110, 0.2607, 0.2881
Android (android.graphics.Color)	4288794352 (0xFFFA1CEF0)
YUV	196.4210, 21.4844, -31.0642
Hunter-Lab	76.1649, -10.2557, -17.4204

Details

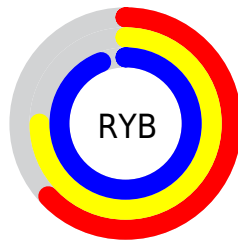
The Android color `4288794352` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293968801`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292542463`, and `4285241528` is the 20% darker color. If you saturate the color by 10%, you get `4287218928`, and if you desaturate by 10%, it is `4290369776`.

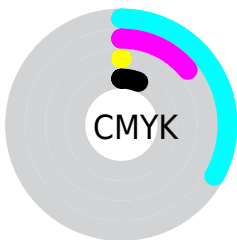
Distribution



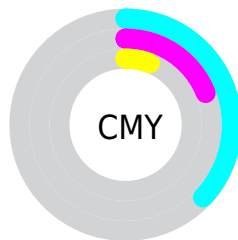
- Red (63%)
- Green (81%)
- Blue (94%)



- Red (63%)
- Yellow (75%)
- Blue (94%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (6%)



- Cyan (37%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288794352 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 4288794352 by changing the saturation by 10% instead.

 4288794352

 4288794352

4294967295

 4287017940

 4292542463

 4285241528

 4294443007

 4283465373

 4281689475

 4279782762

 4278203985

 4278198586

 4278191909

 4278190349

■ 4288794352

■ 4288794352

■ 4287218928

■ 4290369776

■ 4285643248

■ 4291945456

■ 4284067824

■ 4293520880

■ 4282492400

■ 4294965232

■ 4280916720

■ 4294967280

■ 4279341296

■ 4278225392

Harmonies

Analogous

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



4287681508



4288794352



4290562033

Triad

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



4288794352



4294228672



4290236585

Complementary

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



4288794352



4293968801

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.



4291807903



4288794352



4294032813

Square

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



4288794352



4293639126



4293182369



4288795835

Rectangle

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



4288794352



4291740396



4293182369



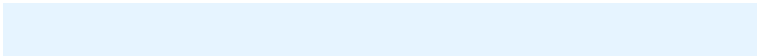
4290825893

Sweetspot

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



4288794352



4293326079



4288803010



4285561216



4278190080



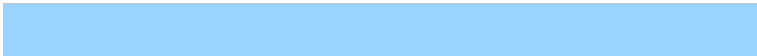
4286611584

Same Dimension

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



4288794352



4288271359



4288784624



4285297528



4278217144



4278198328

Inverse Universe

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



4293960142



4294941139



4293978529



4286082163



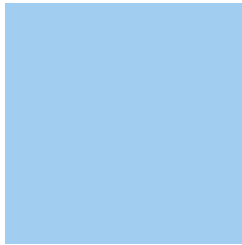
4290248809



4281860128

Previews

White Background



This preview shows how the Android color 4288794352 looks on a white background.

Color Contrast Check

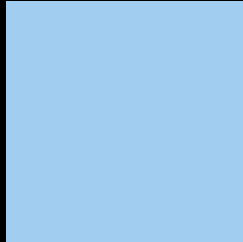
Large Text (above 18pt) WCAG AA × Fail

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 4288794352 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 4288794352 Background



This preview shows how black text looks on a background with the Android color 4288794352.

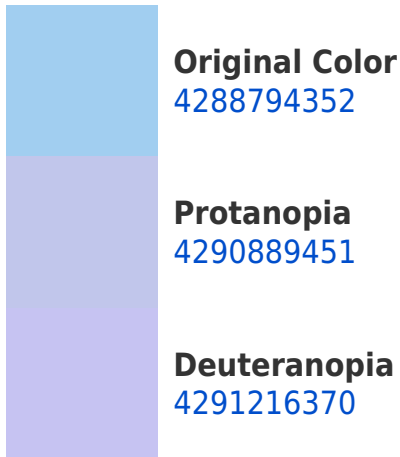


This preview shows how white text looks on a background with the Android color 4288794352.

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



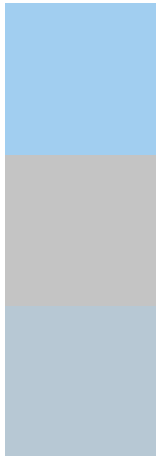
Original Color
4288794352

Protanomaly
4290103789

Deuteranomaly
4290365425

Tritanomaly
4288663782

Monochromacy



Original Color
4288794352

Achromatopsia
4291085508

Achromatomaly
4290234580

CSS Examples

Text

The CSS property to change the color of the text to Android 4288794352 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(161, 206, 240)` looks like.

```
.text, #text, p{  
    color:rgb(161, 206, 240)  
}
```

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(161, 206, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 206, 240) }
```

Border

The CSS property to change the border of an element to Android 4288794352 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(161, 206, 240) }
```

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

```
.border{ border-color:rgb(161, 206, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 206, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 206, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 206, 240); box-shadow:4px 4px 4px 4px rgb(161, 206, 240) }
```

Background

The CSS property to change the background color of an element to Android 4288794352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 206, 240) }
```

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

```
.background{ background-color: rgb(161,  
206, 240) }
```

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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