

Converting Colors

Android(4288326910)

Have a look what the booklet for
Android(4288326910) contains.

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Color

Android(4288326910)

Conversions

Conversions Part 1

Format	Color
Hex	9AACFE
RGB	154, 172, 254
RGB Percent	60%, 67%, 100%
CMY	0.3961, 0.3255, 0.0039
CMYK	0.39, 0.32, 0.00, 0.00
HSL	229°, 98%, 80%
HSV	229°, 39%, 100%
XYZ	45.9683, 43.5308, 99.7454
YIQ	175.9660, -37.0500, 21.6860

Conversions

Conversions Part 2

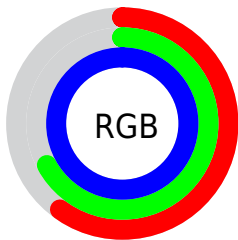
Format	Color
RYB	154, 169, 254
Decimal	10136830
CIELab	71.91, 13.53, -42.67
CIELCh	72, 44.761, 287.600
Yxy	43.5308, 0.2429, 0.2300
Android (android.graphics.Color)	4288326910 (0xFF9AACFE)
YUV	175.9660, 38.4708, -19.2642
Hunter-Lab	65.9779, 8.9038, -43.4501

Details

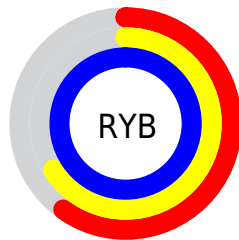
The Android color `4288326910` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294896794`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292076543`, and `4284643525` is the 20% darker color. If you saturate the color by 10%, you get `4286683134`, and if you desaturate by 10%, it is `4289970686`.

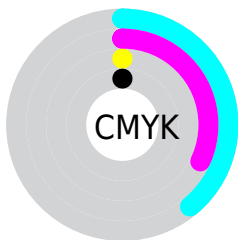
Distribution



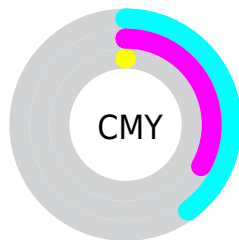
- Red (60%)
- Green (67%)
- Blue (100%)



- Red (60%)
- Yellow (66%)
- Blue (100%)



- Cyan (39%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288326910 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 4288326910 by changing the saturation by 10% instead.

 4288326910

 4288326910

4294967295

 4286485217

 4292076543

 4284643525

 4294049791

 4282802089

 4280830095

 4278202997

 4278197852

 4278191172

 4278190892

 4278190359

■ 4288326910

■ 4288326910

■ 4286683134

■ 4289970686

■ 4284973822

■ 4291679998

■ 4283330302

■ 4293323518

■ 4281620990

4294967294

■ 4279977214

■ 4278333438

■ 4278202110

Harmonies

Analogous

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



4283021823



4288326910



4291993064

Triad

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



4288326910



4294220406



4282959261

Complementary

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



4288326910



4294896794

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.



4286889847



4288326910



4292454496

Square

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



4288326910



4294938778



4289901920



4278240968

Rectangle

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



4288326910



4293694672



4289901920



4284466064

Sweetspot

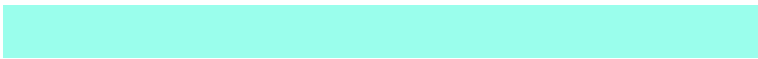
The Sweet Spot groups the original color and five complimentary colors.



4288326910



4292929279



4288347884



4285428096



4278190080



4286611584

Same Dimension

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



4288326910



4287077887



4290419454



4285756800



4278198975



4278192960

Inverse Universe

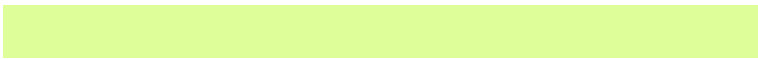
The Inverse Universe completely reimagines the original color for something new.



4294875820



4294936477



4292804250



4286608245



4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4288326910 looks on a white background.

Color Contrast Check

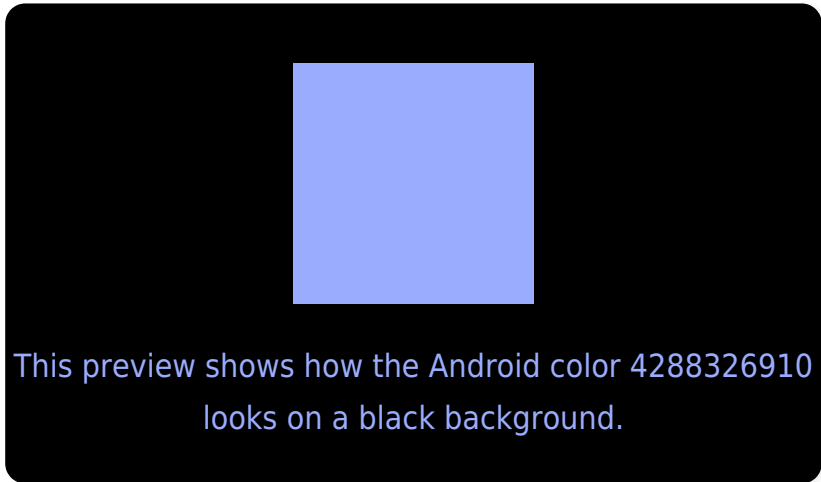
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

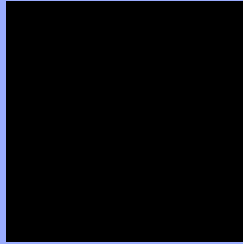
Any Text WCAG AA ✓ Pass

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 4288326910 Background



This preview shows how black text looks on a background with the Android color 4288326910.



This preview shows how white text looks on a background with the Android color 4288326910.

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
4288326910

Protanopia
4287999487

Deuteranopia
4287737597

Trichromacy



Original Color
4288326910

Protanomaly
4288130559

Deuteranomaly
4287933949

Tritanomaly
4287738842

Monochromacy



Original Color
4288326910

Achromatopsia
4289769648

Achromatomaly
4289245132

CSS Examples

Text

The CSS property to change the color of the text to Android 4288326910 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(154, 172, 254)` looks like.

```
.text, #text, p{  
    color:rgb(154, 172, 254)  
}
```

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(154, 172, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 172, 254) }
```

Border

The CSS property to change the border of an element to Android 4288326910 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(154, 172, 254) }
```

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

```
.border{ border-color:rgb(154, 172, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 172, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 172, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 172, 254); box-shadow:4px 4px 4px 4px rgb(154, 172, 254) }
```

Background

The CSS property to change the background color of an element to Android 4288326910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 172, 254) }
```

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

```
.background{ background-color: rgb(154,  
172, 254) }
```

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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