

Converting Colors

Android(4287746293)

Have a look what the booklet for
Android(4287746293) contains.

Android(4287746293)	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(4287746293)

Conversions

Conversions Part 1

Format	Color
Hex	91D0F5
RGB	145, 208, 245
RGB Percent	57%, 82%, 96%
CMY	0.4314, 0.1843, 0.0392
CMYK	0.41, 0.15, 0.00, 0.04
HSL	202°, 83%, 76%
HSV	202°, 41%, 96%
XYZ	50.7144, 57.7241, 94.8551
YIQ	193.3810, -49.4250, -1.8490

Conversions

Conversions Part 2

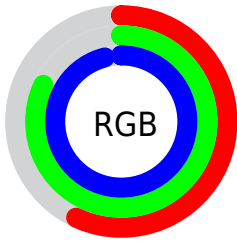
Format	Color
RYB	145, 184, 245
Decimal	9556213
CIELab	80.59, -10.77, -24.49
CIElCh	81, 26.753, 246.250
Yxy	57.7241, 0.2495, 0.2839
Android (android.graphics.Color)	4287746293 (0xFF91D0F5)
YUV	193.3810, 25.4482, -42.4301
Hunter-Lab	75.9764, -13.8095, -20.8391

Details

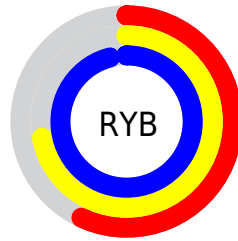
The Android color `4287746293` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294293137`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291493887`, and `4284062397` is the 20% darker color. If you saturate the color by 10%, you get `4286105589`, and if you desaturate by 10%, it is `4289321461`.

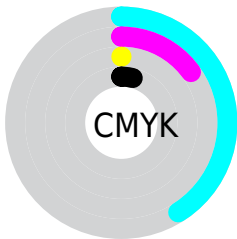
Distribution



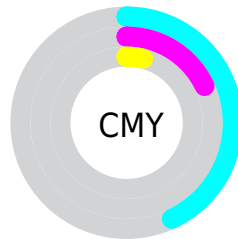
- Red (57%)
- Green (82%)
- Blue (96%)



- Red (57%)
- Yellow (72%)
- Blue (96%)



- Cyan (41%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (43%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287746293 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 4287746293 by changing the saturation by 10% instead.

 4287746293

 4287746293

4294967295

 4285904088

 4291493887

 4284062397

 4293394431

 4282155170

 4279920519

 4278210414

 4278204501

 4278198846

 4278191912

 4278190354

■ 4287746293

■ 4287746293

■ 4286105589

■ 4289321461

■ 4284530421

■ 4290962165

■ 4282889717

■ 4292602869

■ 4281314549

■ 4294178037

■ 4279673845

■ 4294966773

■ 4278229749

■ 4294967285

Harmonies

Analogous

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



4286633445



4287746293



4289841401

Triad

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



4287746293



4294620868



4290432927

Complementary

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



4287746293



4294293137

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.



4292200598



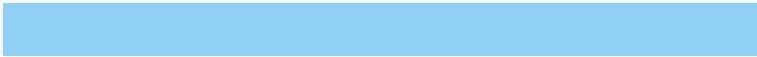
4287746293



4294556076

Square

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



4287746293



4293769693



4293705883



4288533683

Rectangle

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



4287746293



4291347445



4293705883



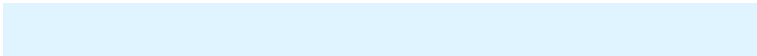
4291022235

Sweetspot

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



4287746293



4292932863



4287755702



4285430144



4278190080



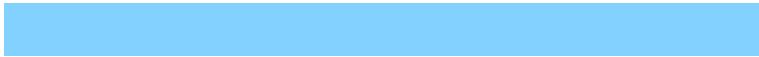
4286611584

Same Dimension

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



4287746293



4286763519



4287733493



4285429370



4278220218



4278199611

Inverse Universe

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



4294283728



4294935249



4294305937



4286213750



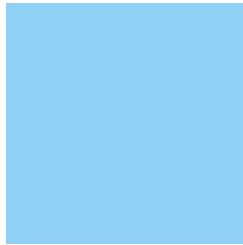
4290379893



4282056741

Previews

White Background



This preview shows how the Android color 4287746293 looks on a white background.

Color Contrast Check

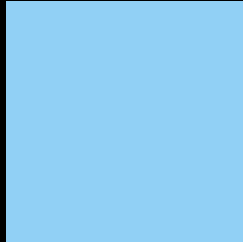
Large Text (above 18pt) WCAG AA × Fail

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 4287746293 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 4287746293 Background



This preview shows how black text looks on a background with the Android color 4287746293.



This preview shows how white text looks on a background with the Android color 4287746293.

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



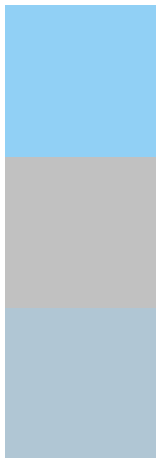
Original Color
4287746293

Protanomaly
4289645041

Deuteranomaly
4289775863

Tritanomaly
4287550186

Monochromacy



Original Color
4287746293

Achromatopsia
4290888129

Achromatomaly
4289775316

CSS Examples

Text

The CSS property to change the color of the text to Android 4287746293 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(145, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(145, 208, 245)  
}
```

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(145, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 208, 245) }
```

Border

The CSS property to change the border of an element to Android 4287746293 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(145, 208, 245) }
```

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

```
.border{ border-color:rgb(145, 208, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 208, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(145, 208,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4287746293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 208, 245) }
```

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

```
.background{ background-color: rgb(145,  
208, 245) }
```

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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