

Converting Colors

Android(4287746289)

Have a look what the booklet for
Android(4287746289) contains.

Android(4287746289)	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(4287746289)

Conversions

Conversions Part 1

Format	Color
Hex	91D0F1
RGB	145, 208, 241
RGB Percent	57%, 82%, 95%
CMY	0.4314, 0.1843, 0.0549
CMYK	0.40, 0.14, 0.00, 0.05
HSL	201°, 77%, 76%
HSV	201°, 40%, 95%
XYZ	50.1101, 57.4824, 91.6732
YIQ	192.9250, -48.1410, -3.0930

Conversions

Conversions Part 2

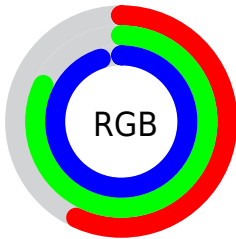
Format	Color
R_{YB}	145, 183, 241
Decimal	9556209
CIE _{Lab}	80.45, -11.81, -22.56
CIE _{LCh}	80, 25.464, 242.368
Yxy	57.4824, 0.2515, 0.2885
Android (android.graphics.Color)	4287746289 (0xFF91D0F1)
YUV	192.9250, 23.7010, -42.0302
Hunter-Lab	75.8171, -14.7033, -18.6177

Details

The Android color `4287746289` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294029969`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291493887`, and `4284062393` is the 20% darker color. If you saturate the color by 10%, you get `4286171377`, and if you desaturate by 10%, it is `4289321201`.

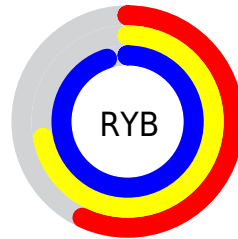
Distribution



Red (57%)

Green (82%)

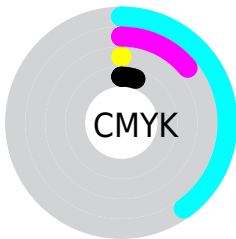
Blue (95%)



Red (57%)

Yellow (72%)

Blue (95%)

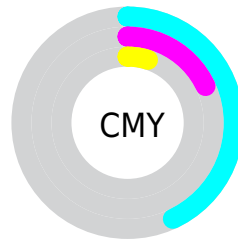


Cyan (40%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (43%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287746289 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 4287746289 by changing the saturation by 10% instead.



4287746289



4287746289

4294967295



4285904085



4291493887



4284062393



4293394431



4282220702



4280051588



4278210410



4278204498



4278198843



4278191653



4278190350

■ 4287746289

■ 4287746289

■ 4286171377

■ 4289321201

■ 4284596209

■ 4290896369

■ 4283021297

■ 4292471281

■ 4281446385

■ 4294046193

■ 4279805937

■ 4294965745

■ 4278230769

■ 4294967281

Harmonies

Analogous

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



4286895328



4287746289



4289645047

Triad

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



4287746289



4294424519



4290694815

Complementary

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



4287746289



4294029969

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.



4292396952



4287746289



4294490543

Square

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



4287746289



4293442270



4293705630



4288926641

Rectangle

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



4287746289



4291085555



4293705630



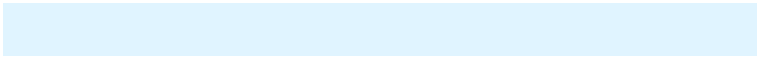
4291284123

Sweetspot

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



4287746289



4292932863



4287754673



4285430144



4278190080



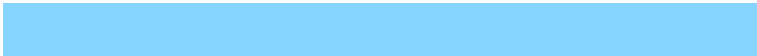
4286611584

Same Dimension

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



4287746289



4286961151



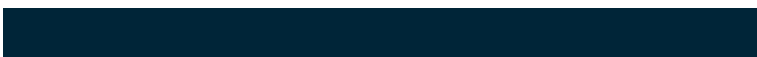
4287734257



4285297784



4278220984



4278199608

Inverse Universe

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



4294021584



4294936021



4294042001



4286082164



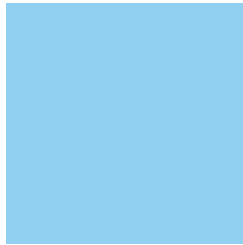
4290248824



4281860133

Previews

White Background



This preview shows how the Android color 4287746289 looks on a white background.

Color Contrast Check

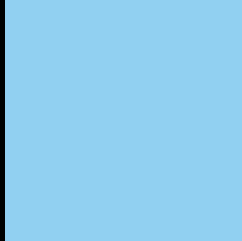
Large Text (above 18pt) WCAG AA × Fail

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 4287746289 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 4287746289 Background



This preview shows how black text looks on a background with the Android color 4287746289.



This preview shows how white text looks on a background with the Android color 4287746289.

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



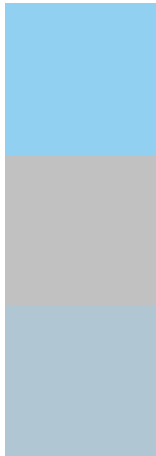
Original Color
4287746289

Protanomaly
4289710573

Deuteranomaly
4289841395

Tritanomaly
4287549928

Monochromacy



Original Color
4287746289

Achromatopsia
4290888129

Achromatomaly
4289775314

CSS Examples

Text

The CSS property to change the color of the text to Android 4287746289 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, 241)` looks like.

```
.text, #text, p{  
    color:rgb(145, 208, 241)  
}
```

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, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 208, 241) }
```

Border

The CSS property to change the border of an element to Android 4287746289 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, 241) }
```

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

```
.border{ border-color:rgb(145, 208, 241) }
```

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, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 208, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 208, 241); box-shadow:4px 4px 4px 4px rgb(145, 208, 241) }
```

Background

The CSS property to change the background color of an element to Android 4287746289 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, 241) }
```

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

```
.background{ background-color: rgb(145,  
208, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor