

Converting Colors

Android(4284006391)

Have a look what the booklet for
Android(4284006391) contains.

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Color

Android(4284006391)

Conversions

Conversions Part 1

Format	Color
Hex	58BFF7
RGB	88, 191, 247
RGB Percent	35%, 75%, 97%
CMY	0.6549, 0.2510, 0.0314
CMYK	0.64, 0.23, 0.00, 0.03
HSL	201°, 91%, 66%
HSV	201°, 64%, 97%
XYZ	39.4438, 46.0517, 94.8056
YIQ	166.5870, -79.3640, -4.4200

Conversions

Conversions Part 2

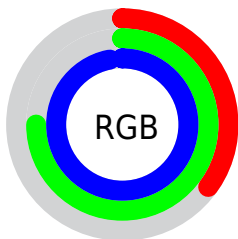
Format	Color
RYB	88, 151, 247
Decimal	5816311
CIELab	73.58, -13.17, -36.53
CIELCh	74, 38.834, 250.180
Yxy	46.0517, 0.2188, 0.2554
Android (android.graphics.Color)	4284006391 (0xFF58BFF7)
YUV	166.5870, 39.6436, -68.9208
Hunter-Lab	67.8614, -15.0060, -35.3280

Details

The Android color `4284006391` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4294414424`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288149503`, and `4278225598` is the 20% darker color. If you saturate the color by 10%, you get `4282365687`, and if you desaturate by 10%, it is `4285647095`.

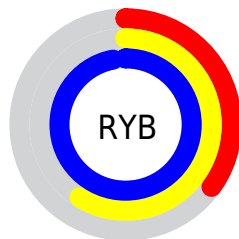
Distribution



Red (35%)

Green (75%)

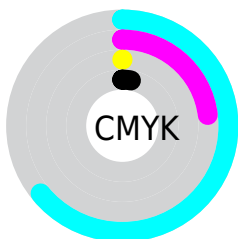
Blue (97%)



Red (35%)

Yellow (59%)

Blue (97%)

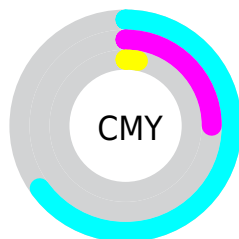


Cyan (64%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (65%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284006391 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 4284006391 by changing the saturation by 10% instead.



4284006391



4284006391

4294967295



4281509082



4288149503



4278225598



4290183167



4278218915



4292214783



4278212745



4294180863



4278206831



4278201174



4278196287



4278190888



4278190354

■ 4284006391

■ 4284006391

■ 4282365687

■ 4285647095

■ 4280790775

■ 4287222007

■ 4279150071

■ 4288862711

■ 4278231287

■ 4290503415

■ 4292143863

■ 4293719031

■ 4294966519

■ 4294967287

Harmonies

Analogous

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



4280403682



4284006391



4288001275

Triad

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



4284006391



4294613418



4288266365

Complementary

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



4284006391



4294414424

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.



4290819950



4284006391



4294287240

Square

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



4284006391



4293631182



4292979314



4285384347

Rectangle

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



4284006391



4290358258



4292979314



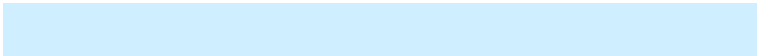
4289183094

Sweetspot

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



4284006391



4291817215



4284020624



4284642688



4278190080



4286611584

Same Dimension

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



4284006391



4282104575



4283986167



4285429370



4278221242



4278199867

Inverse Universe

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



4294400191



4294917050



4294434648



4286213750



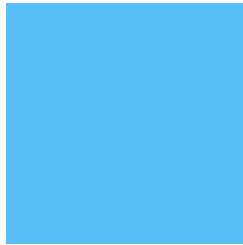
4290379897



4282056742

Previews

White Background



This preview shows how the Android color 4284006391 looks on a white background.

Color Contrast Check

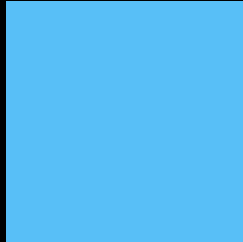
Large Text (above 18pt) WCAG AA × Fail

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 4284006391 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

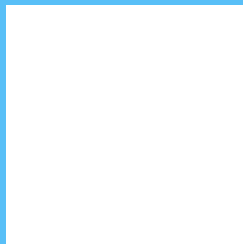
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284006391 Background



This preview shows how black text looks on a background with the Android color 4284006391.



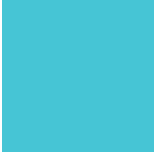
This preview shows how white text looks on a background with the Android color 4284006391.

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





Tritanopia
4282828245

Trichromacy



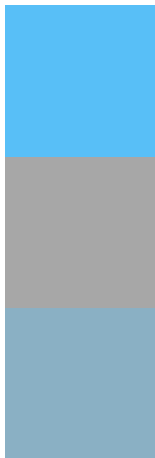
Original Color
4284006391

Protanomaly
4287149809

Deuteranomaly
4286822393

Tritanomaly
4283286497

Monochromacy



Original Color
4284006391

Achromatopsia
4289177511

Achromatomaly
4287279300

CSS Examples

Text

The CSS property to change the color of the text to Android 4284006391 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(88, 191, 247)` looks like.

```
.text, #text, p{  
    color:rgb(88, 191, 247)  
}
```

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(88, 191, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 191, 247) }
```

Border

The CSS property to change the border of an element to Android 4284006391 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(88, 191, 247) }
```

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

```
.border{ border-color:rgb(88, 191, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 191, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 191, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 191, 247);  
box-shadow:4px 4px 4px 4px rgb(88, 191,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4284006391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 191, 247) }
```

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

```
.background{ background-color: rgb(88, 191,  
247) }
```

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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