

Converting Colors

Android(4283340286)

Have a look what the booklet for
Android(4283340286) contains.

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Color

Android(4283340286)

Conversions

Conversions Part 1

Format	Color
Hex	4E95FE
RGB	78, 149, 254
RGB Percent	31%, 58%, 100%
CMY	0.6941, 0.4157, 0.0039
CMYK	0.69, 0.41, 0.00, 0.00
HSL	216°, 99%, 65%
HSV	216°, 69%, 100%
XYZ	31.7787, 30.2704, 97.9338
YIQ	139.7410, -76.0210, 17.6030

Conversions

Conversions Part 2

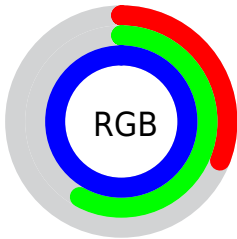
Format	Color
R _Y B	78, 129, 254
Decimal	5150206
CIE Lab	61.89, 11.31, -58.77
CIE LCh	62, 59.849, 280.896
Yxy	30.2704, 0.1986, 0.1892
Android (android.graphics.Color)	4283340286 (0xFF4E95FE)
YUV	139.7410, 56.3297, -54.1469
Hunter-Lab	55.0185, 6.8194, -67.0242

Details

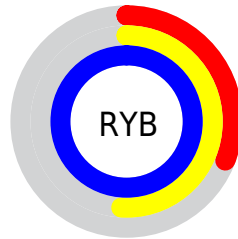
The Android color `4283340286` is a light color, and the websafe version is hex `6699FF`. The color can be described as light washed azure. A complement of this color would be `4294883150`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287679487`, and `4278215621` is the 20% darker color. If you saturate the color by 10%, you get `4281698046`, and if you desaturate by 10%, it is `4284982526`.

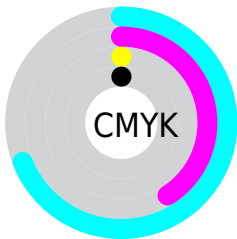
Distribution



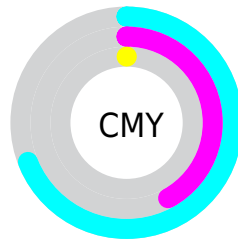
- Red (31%)
- Green (58%)
- Blue (100%)



- Red (31%)
- Yellow (51%)
- Blue (100%)



- Cyan (69%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283340286 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 4283340286 by changing the saturation by 10% instead.

 4283340286

 4283340286

4294967295


 4280384737

 4287679487

 4278215621

 4289718271

 4278209705

 4291756031

 4278204046

 4293787647

 4278198900

 4278192986

 4278191938

 4278190891

 4278190357

■ 4283340286

■ 4283340286

■ 4281698046

■ 4284982526

■ 4279990270

■ 4286690302

■ 4278348030

■ 4288332542

■ 4278216446

■ 4290040574

■ 4291682814

■ 4293325054

4294967294

Harmonies

Analogous

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



4278232569



4283340286



4289822694

Triad

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



4283340286



4293685586



4278234481

Complementary

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



4283340286



4294883150

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.



4284851776



4283340286



4291659308

Square

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



4283340286



4294337412



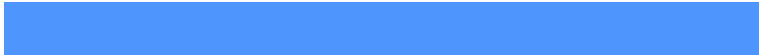
4288649504



4278235048

Rectangle

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



4283340286



4292309194



4288649504



4280527711

Sweetspot

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



4283340286



4291420159



4283367093



4284509312



4278190080



4286611584

Same Dimension

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



4283340286



4281041407



4284305150



4285757568



4278209983



4278196800

Inverse Universe

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



4294856341



4294912897



4293918286



4286608248



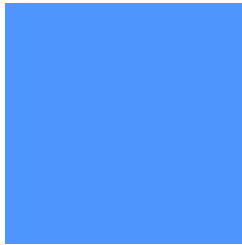
4290707533



4282384410

Previews

White Background



This preview shows how the Android color 4283340286 looks on a white background.

Color Contrast Check

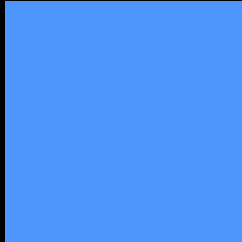
Large Text (above 18pt) WCAG AA × Fail

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 4283340286 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

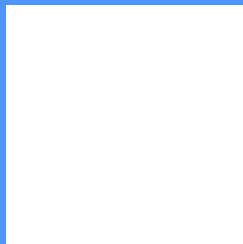
Any Text WCAG AAA ✓ Pass

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

Android 4283340286 Background



This preview shows how black text looks on a background with the Android color 4283340286.



This preview shows how white text looks on a background with the Android color 4283340286.

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](#).

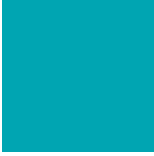
Dichromacy



Original Color
4283340286

Protanopia
4285043194

Deuteranopia
4282881790



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283340286 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(78, 149, 254)` looks like.

```
.text, #text, p{  
    color:rgb(78, 149, 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(78, 149, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 149, 254) }
```

Border

The CSS property to change the border of an element to Android 4283340286 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(78, 149, 254) }
```

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

```
.border{ border-color:rgb(78, 149, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 149, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 149, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 149, 254);  
box-shadow:4px 4px 4px 4px rgb(78, 149,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4283340286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 149, 254) }
```

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

```
.background{ background-color: rgb(78, 149,  
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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