

Converting Colors

Android(4283145471)

Have a look what the booklet for
Android(4283145471) contains.

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Color

Android(4283145471)

Conversions

Conversions Part 1

Format	Color
Hex	4B9CFF
RGB	75, 156, 255
RGB Percent	29%, 61%, 100%
CMY	0.7059, 0.3882, 0.0000
CMYK	0.71, 0.39, 0.00, 0.00
HSL	213°, 100%, 65%
HSV	213°, 71%, 100%
XYZ	32.8401, 32.4928, 99.1486
YIQ	143.0670, -80.0550, 13.6170

Conversions

Conversions Part 2

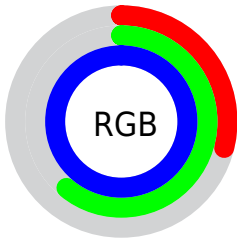
Format	Color
R _Y B	75, 131, 255
Decimal	4955391
CIE Lab	63.75, 7.11, -56.36
CIE LCh	64, 56.803, 277.192
Yxy	32.4928, 0.1997, 0.1975
Android (android.graphics.Color)	4283145471 (0xFF4B9CFF)
YUV	143.0670, 55.1830, -59.6948
Hunter-Lab	57.0024, 3.0827, -63.2258

Details

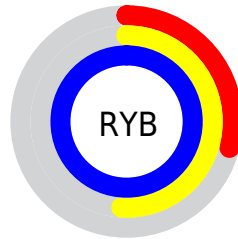
The Android color `4283145471` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294946379`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287550207`, and `4278217158` is the 20% darker color. If you saturate the color by 10%, you get `4281503487`, and if you desaturate by 10%, it is `4284852991`.

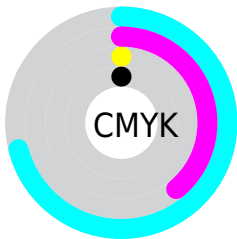
Distribution



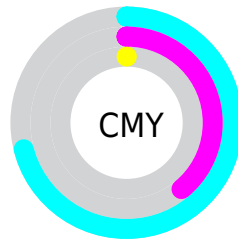
- Red (29%)
- Green (61%)
- Blue (100%)



- Red (29%)
- Yellow (51%)
- Blue (100%)



- Cyan (71%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283145471 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 4283145471 by changing the saturation by 10% instead.

 4283145471

 4283145471

4294967295


 4279927522

 4287550207

 4278217158

 4289654527

 4278211242

 4291690495

 4278205583

 4293722111

 4278200181

 4278195035

 4278191939

 4278190892

 4278190358

■ 4283145471

■ 4283145471

■ 4281503487

■ 4284852991

■ 4279795967

■ 4286494975

■ 4278219775

■ 4288202495

■ 4289844479

■ 4291551999

■ 4293193983

4294901503

4294967295

Harmonies

Analogous

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



4278233847



4283145471



4289562859

Triad

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



4283145471



4294014560



4279349361

Complementary

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



4283145471



4294946379

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.



4285901125



4283145471



4292184635

Square

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



4283145471



4294405264



4289371181



4278236070

Rectangle

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



4283145471



4292115154



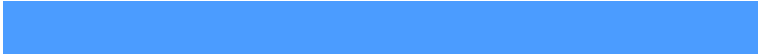
4289371181



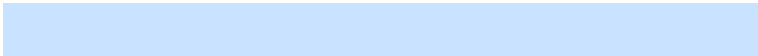
4282691169

Sweetspot

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



4283145471



4291420927



4283170734



4284509824



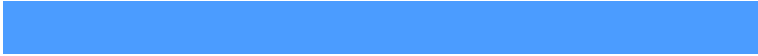
4278190080



4286611584

Same Dimension

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



4283145471



4280715519



4283714559



4285757568



4278212287



4278197568

Inverse Universe

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



4294921116



4294911624



4294377291



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4283145471 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 4283145471 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

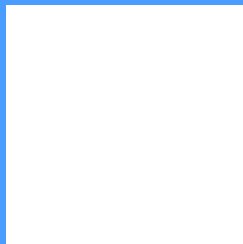
Any Text WCAG AAA ✓ Pass

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

Android 4283145471 Background



This preview shows how black text looks on a background with the Android color 4283145471.



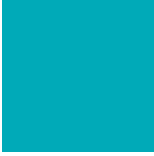
This preview shows how white text looks on a background with the Android color 4283145471.

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
4283145471

Protanomaly
4284782844

Deuteranomaly
4283603967

Tritanomaly
4280002002

Monochromacy



Original Color
4283145471

Achromatopsia
4287598479

Achromatomaly
4285961400

CSS Examples

Text

The CSS property to change the color of the text to Android 4283145471 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(75, 156, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 156, 255)  
}
```

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(75, 156, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 156, 255) }
```

Border

The CSS property to change the border of an element to Android 4283145471 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(75, 156, 255) }
```

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

```
.border{ border-color:rgb(75, 156, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 156, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 156, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 156, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 156,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283145471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 156, 255) }
```

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

```
.background{ background-color: rgb(75, 156,  
255) }
```

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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