

Converting Colors

Android(4283277567)

Have a look what the booklet for
Android(4283277567) contains.

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Color

Android(4283277567)

Conversions

Conversions Part 1

Format	Color
Hex	4DA0FF
RGB	77, 160, 255
RGB Percent	30%, 63%, 100%
CMY	0.6980, 0.3725, 0.0000
CMYK	0.70, 0.37, 0.00, 0.00
HSL	212°, 100%, 65%
HSV	212°, 70%, 100%
XYZ	33.6814, 33.9394, 99.3835
YIQ	146.0130, -79.9630, 11.9490

Conversions

Conversions Part 2

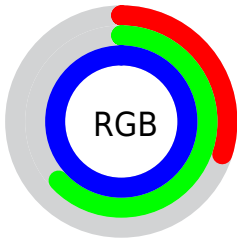
Format	Color
R _Y B	77, 134, 255
Decimal	5087487
CIE Lab	64.91, 5.05, -54.50
CIE LCh	65, 54.732, 275.299
Yxy	33.9394, 0.2017, 0.2032
Android (android.graphics.Color)	4283277567 (0xFF4DA0FF)
YUV	146.0130, 53.7306, -60.5244
Hunter-Lab	58.2575, 1.2484, -60.3646

Details

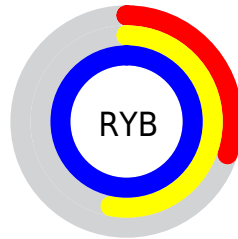
The Android color `4283277567` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294945869`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287682303`, and `4278218182` is the 20% darker color. If you saturate the color by 10%, you get `4281635583`, and if you desaturate by 10%, it is `4284985087`.

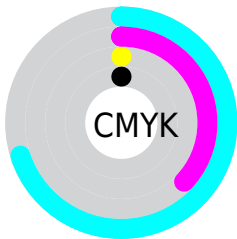
Distribution



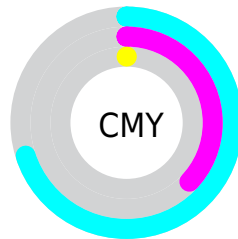
- Red (30%)
- Green (63%)
- Blue (100%)



- Red (30%)
- Yellow (53%)
- Blue (100%)



- Cyan (70%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283277567 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 4283277567 by changing the saturation by 10% instead.

 4283277567

 4283277567

4294967295


 4280190690

 4287682303

 4278218182

 4289721343

 4278212010

 4291756031

 4278206351

 4293787647

 4278200949

 4278195804

 4278191939

 4278190892

 4278190359

■ 4283277567

■ 4283277567

■ 4281635583

■ 4284985087

■ 4279928319

■ 4286626815

■ 4278286335

■ 4288334335

■ 4278220799

■ 4289976063

■ 4291683583

■ 4293325567

4294967295

Harmonies

Analogous

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



4278234614



4283277567



4289498606

Triad

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



4283277567



4294146664



4281381747

Complementary

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



4283277567



4294945869

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.



4286425929



4283277567



4292447299

Square

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



4283277567



4294406807



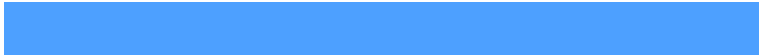
4289830454



4278236837

Rectangle

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



4283277567



4291985622



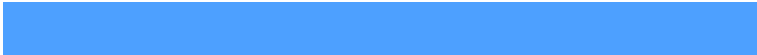
4289830454



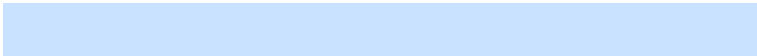
4283543907

Sweetspot

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



4283277567



4291420927



4283301804



4284509824



4278190080



4286611584

Same Dimension

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



4283277567



4280913407



4283649535



4285757824



4278213055



4278197824

Inverse Universe

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



4294921632



4294912397



4294573901



4286608249



4290707545



4282384414

Previews

White Background



This preview shows how the Android color 4283277567 looks on a white background.

Color Contrast Check

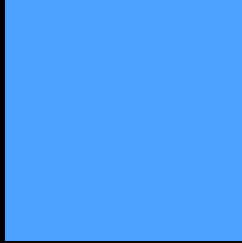
Large Text (above 18pt) WCAG AA × Fail

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 4283277567 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

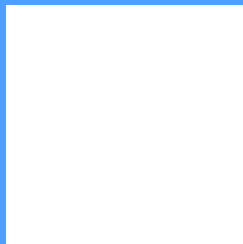
Any Text WCAG AAA ✓ Pass

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

Android 4283277567 Background



This preview shows how black text looks on a background with the Android color 4283277567.



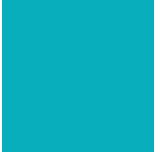
This preview shows how white text looks on a background with the Android color 4283277567.

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
4283277567

Protanomaly
4285046011

Deuteranomaly
4284063487

Tritanomaly
4280396244

Monochromacy



Original Color
4283277567

Achromatopsia
4287795858

Achromatomaly
4286158778

CSS Examples

Text

The CSS property to change the color of the text to Android 4283277567 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(77, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 160, 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(77, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 160, 255) }
```

Border

The CSS property to change the border of an element to Android 4283277567 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(77, 160, 255) }
```

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

```
.border{ border-color:rgb(77, 160, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 160,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283277567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 160, 255) }
```

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

```
.background{ background-color: rgb(77, 160,  
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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