

Converting Colors

Android(4281515506)

Have a look what the booklet for
Android(4281515506) contains.

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Color

Android(4281515506)

Conversions

Conversions Part 1

Format	Color
Hex	32BDF2
RGB	50, 189, 242
RGB Percent	20%, 74%, 95%
CMY	0.8039, 0.2588, 0.0510
CMYK	0.79, 0.22, 0.00, 0.05
HSL	197°, 88%, 57%
HSV	197°, 79%, 95%
XYZ	35.5400, 43.4841, 90.5245
YIQ	153.4810, -99.8570, -12.9850

Conversions

Conversions Part 2

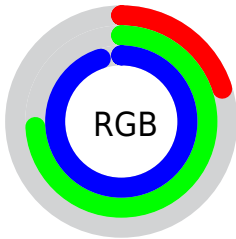
Format	Color
R _{YB}	50, 131, 242
Decimal	3325426
CIE _{Lab}	71.88, -18.59, -36.54
CIE _{LCh}	72, 40.996, 243.038
Y _{xy}	43.4841, 0.2096, 0.2565
Android (android.graphics.Color)	4281515506 (0xFF32BDF2)
YUV	153.4810, 43.6399, -90.7528
Hunter-Lab	65.9425, -19.1959, -35.2324

Details

The Android color `4281515506` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed azure. A complement of this color would be `4294076210`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286510591`, and `4278225082` is the 20% darker color. If you saturate the color by 10%, you get `4279940850`, and if you desaturate by 10%, it is `4283090162`.

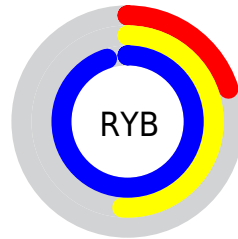
Distribution



Red (20%)

Green (74%)

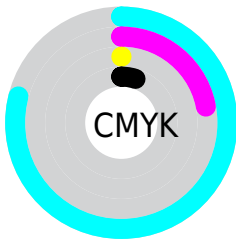
Blue (95%)



Red (20%)

Yellow (51%)

Blue (95%)

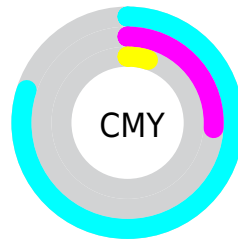


Cyan (79%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (80%)


Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281515506 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 4281515506 by changing the saturation by 10% instead.

 4281515506

 4281515506

4294967295

 4278231765

 4286510591

 4278225082

 4288610303

 4278218399

 4290641919

 4278212228

 4292739071

 4278206315

 4294770687

 4278200658

 4278194491

 4278190629

 4278190349

■ 4281515506

■ 4281515506

■ 4279940850

■ 4283090162

■ 4278366450

■ 4284664562

■ 4278235122

■ 4286304754

■ 4287879410

■ 4289453810

■ 4291028466

■ 4292603122

■ 4294243058

■ 4294965746

Harmonies

Analogous

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



4278240216



4281515506



4286493690

Triad

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



4281515506



4294415278



4288526960

Complementary

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



4281515506



4294076210

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.



4291145572



4281515506



4294350729

Square

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



4281515506



4293040339



4293173870



4285514125

Rectangle

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



4281515506



4289178357



4293173870



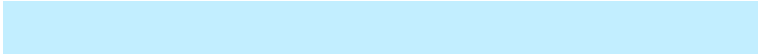
4289443690

Sweetspot

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



4281515506



4290965247



4281528933



4284183936



4278190080



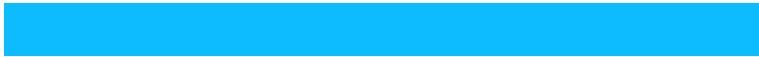
4286611584

Same Dimension

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



4281515506



4279090431



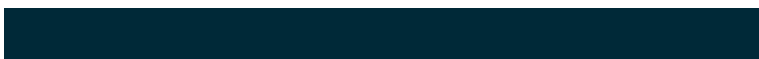
4281491442



4285298040



4278224312



4278200632

Inverse Universe

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



4294062781



4294905276



4294100274



4286082165



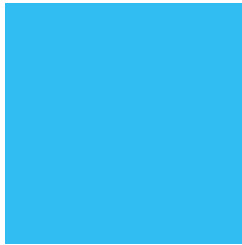
4290248837



4281860137

Previews

White Background



This preview shows how the Android color 4281515506 looks on a white background.

Color Contrast Check

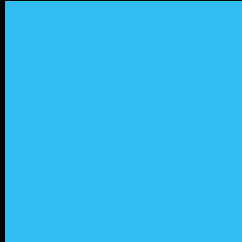
Large Text (above 18pt) WCAG AA × Fail

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 4281515506 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

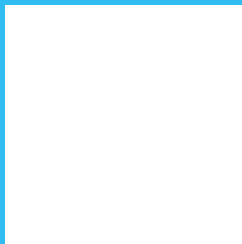
Any Text WCAG AAA ✓ Pass

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

Android 4281515506 Background



This preview shows how black text looks on a background with the Android color 4281515506.



This preview shows how white text looks on a background with the Android color 4281515506.

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



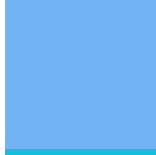
Original Color

4281515506



Protanomaly

4286034922



Deuteranomaly

4285707253



Tritanomaly

4279419102

Monochromacy



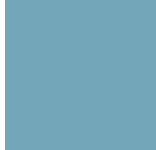
Original Color

4281515506



Achromatopsia

4288256409



Achromatomaly

4285834937

CSS Examples

Text

The CSS property to change the color of the text to Android 4281515506 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(50, 189, 242)` looks like.

```
.text, #text, p{  
    color:rgb(50, 189, 242)  
}
```

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(50, 189, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 189, 242) }
```

Border

The CSS property to change the border of an element to Android 4281515506 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(50, 189, 242) }
```

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

```
.border{ border-color:rgb(50, 189, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 189, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 189, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 189, 242);  
box-shadow:4px 4px 4px 4px rgb(50, 189,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4281515506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 189, 242) }
```

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

```
.background{ background-color: rgb(50, 189,  
242) }
```

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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