

Converting Colors

Android(4282816500)

Have a look what the booklet for
Android(4282816500) contains.

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Color

Android(4282816500)

Conversions

Conversions Part 1

Format	Color
Hex	4697F4
RGB	70, 151, 244
RGB Percent	27%, 59%, 96%
CMY	0.7255, 0.4078, 0.0431
CMYK	0.71, 0.38, 0.00, 0.04
HSL	212°, 89%, 62%
HSV	212°, 71%, 96%
XYZ	29.9215, 29.9670, 89.7951
YIQ	137.3830, -78.1290, 11.7510

Conversions

Conversions Part 2

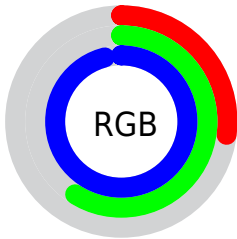
Format	Color
R _Y B	70, 125, 244
Decimal	4626420
CIE Lab	61.63, 5.54, -53.72
CIE LCh	62, 54.002, 275.890
Yxy	29.9670, 0.1999, 0.2002
Android (android.graphics.Color)	4282816500 (0xFF4697F4)
YUV	137.3830, 52.5622, -59.0949
Hunter-Lab	54.7421, 1.7678, -58.9357

Details

The Android color `4282816500` 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 `4294222662`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287221247`, and `4278216123` is the 20% darker color. If you saturate the color by 10%, you get `4281240308`, and if you desaturate by 10%, it is `4284392692`.

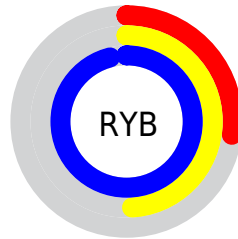
Distribution



Red (27%)

Green (59%)

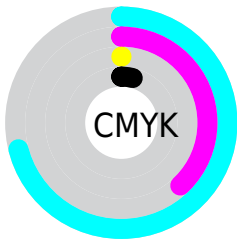
Blue (96%)



Red (27%)

Yellow (49%)

Blue (96%)

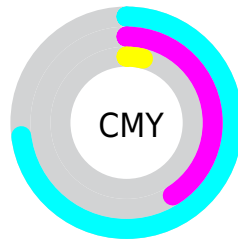


Cyan (71%)

Magenta (38%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (41%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282816500 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 4282816500 by changing the saturation by 10% instead.

 4282816500

 4282816500

4294967295


 4279401943

 4287221247

 4278216123

 4289260031

 4278209952

 4291297279

 4278204293

 4293328895

 4278199147

 4278193234

 4278191674

 4278190628

 4278190092

■ 4282816500

■ 4282816500

■ 4281240308

■ 4284392692

■ 4279598580

■ 4286034420

■ 4278219508

■ 4287610612

■ 4289252340

■ 4290828532

■ 4292404724

■ 4294046452

■ 4294967284

Harmonies

Analogous

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



4278232300



4282816500



4288972003

Triad

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



4282816500



4293358175



4280527212

Complementary

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



4282816500



4294222662

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.



4285833795



4282816500



4291724348

Square

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



4282816500



4293683597



4289107247



4278234269

Rectangle

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



4282816500



4291393483



4289107247



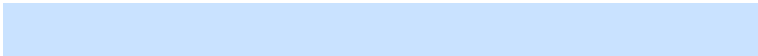
4282951517

Sweetspot

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



4282816500



4291420927



4282840227



4284509824



4278190080



4286611584

Same Dimension

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



4282816500



4280584959



4283188980



4285428858



4278212538



4278197051

Inverse Universe

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



4294198935



4294911114



4293850182



4286213748



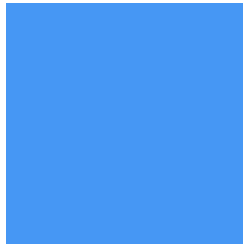
4290379863



4282056731

Previews

White Background



This preview shows how the Android color 4282816500 looks on a white background.

Color Contrast Check

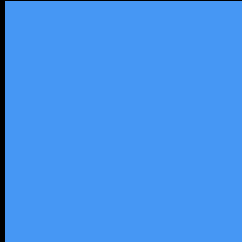
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282816500 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

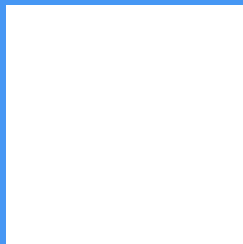
Any Text WCAG AAA × Fail

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

Android 4282816500 Background



This preview shows how black text looks on a background with the Android color 4282816500.



This preview shows how white text looks on a background with the Android color 4282816500.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282816500 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(70, 151, 244)` looks like.

```
.text, #text, p{  
    color:rgb(70, 151, 244)  
}
```

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(70, 151, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 151, 244) }
```

Border

The CSS property to change the border of an element to Android 4282816500 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(70, 151, 244) }
```

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

```
.border{ border-color:rgb(70, 151, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 151, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 151, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 151, 244);  
box-shadow:4px 4px 4px 4px rgb(70, 151,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4282816500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 151, 244) }
```

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

```
.background{ background-color: rgb(70, 151,  
244) }
```

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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