

Converting Colors

Android(4282224887)

Have a look what the booklet for
Android(4282224887) contains.

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Color

Android(4282224887)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 3D90F7 |
| RGB | 61, 144, 247 |
| RGB Percent | 24%, 56%, 97% |
| CMY | 0.7608, 0.4353, 0.0314 |
| CMYK | 0.75, 0.42, 0.00, 0.03 |
| HSL | 213°, 92%, 60% |
| HSV | 213°, 75%, 97% |
| XYZ | 28.6862, 27.6540, 91.8215 |
| YIQ | 130.9250, -82.5310, 14.4370 |

Conversions

Conversions Part 2

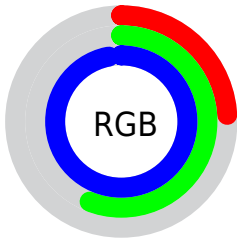
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 61, 118, 247 |
| Decimal | 4034807 |
| CIE _{Lab} | 59.57, 9.63, -58.65 |
| CIE _{LCh} | 60, 59.439, 279.329 |
| Y _{xy} | 27.6540, 0.1936, 0.1866 |
| Android (android.graphics.Color) | 4282224887 (0xFF3D90F7) |
| YUV | 130.9250, 57.2250, -61.3242 |
| Hunter-Lab | 52.5871, 5.3443, -66.7144 |

Details

The Android color `4282224887` 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 `4294419517`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286891519`, and `4278214334` is the 20% darker color. If you saturate the color by 10%, you get `4280582903`, and if you desaturate by 10%, it is `4283866871`.

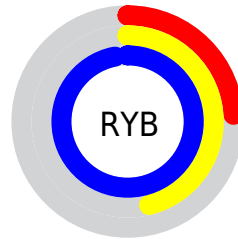
Distribution



Red (24%)

Green (56%)

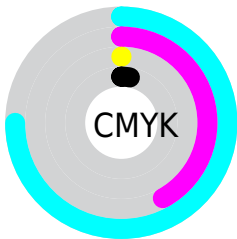
Blue (97%)



Red (24%)

Yellow (46%)

Blue (97%)

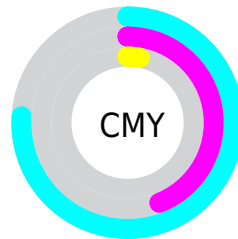


Cyan (75%)

Magenta (42%)

Yellow (0%)

Black (3%)



Cyan (76%)

Magenta (44%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282224887 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 4282224887 by changing the saturation by 10% instead.

 4282224887

 4282224887

4294967295

 4278220762

 4286891519

 4278214334

 4288930303

 4278208418

 4290969343

 4278203016

 4293001215

 4278198126

 4278191701

 4278191676

 4278190630

 4278190350

■ 4282224887

■ 4282224887

■ 4280582903

■ 4283866871

■ 4279006711

■ 4285443063

■ 4278218487

■ 4287085047

■ 4288727031

■ 4290368759

■ 4291945207

■ 4293587191

■ 4294966775

■ 4294967287

Harmonies

Analogous

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



4278231025



4282224887



4289166049

Triad

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



4282224887



4293225040



4278232681

Complementary

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



4282224887



4294419517

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.



4284653368



4282224887



4291264296

Square

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



4282224887



4293811585



4288385561



4278233247

Rectangle

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



4282224887



4291652550



4288385561



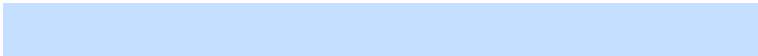
4280591447

Sweetspot

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



4282224887



4291092479



4282251171



4284247168



4278190080



4286611584

Same Dimension

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



4282224887



4279861503



4282793463



4285428858



4278211514



4278196795

Inverse Universe

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



4294393232



4294908288



4293850941



4286213748



4290379859



4282056730

Previews

White Background



This preview shows how the Android color 4282224887 looks on a white background.

Color Contrast Check

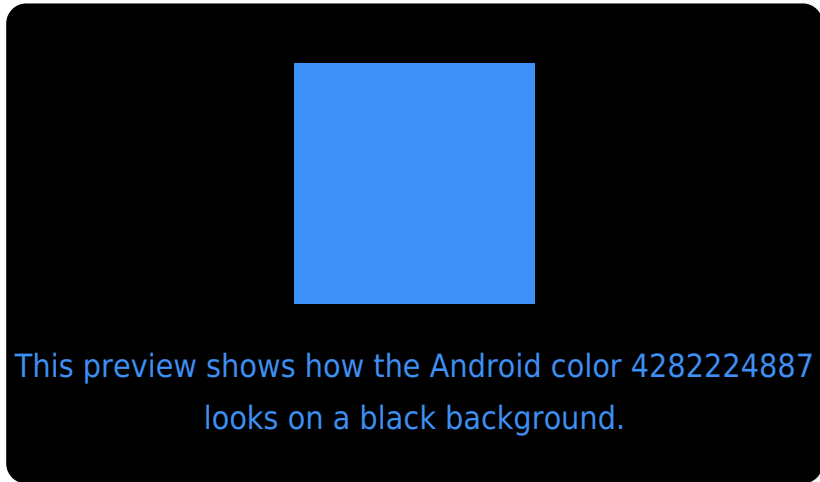
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

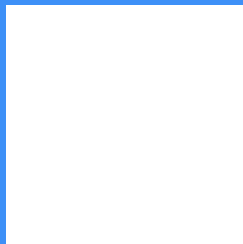
Any Text WCAG AAA × Fail

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

Android 4282224887 Background



This preview shows how black text looks on a background with the Android color 4282224887.



This preview shows how white text looks on a background with the Android color 4282224887.

Color Blindness Simulation

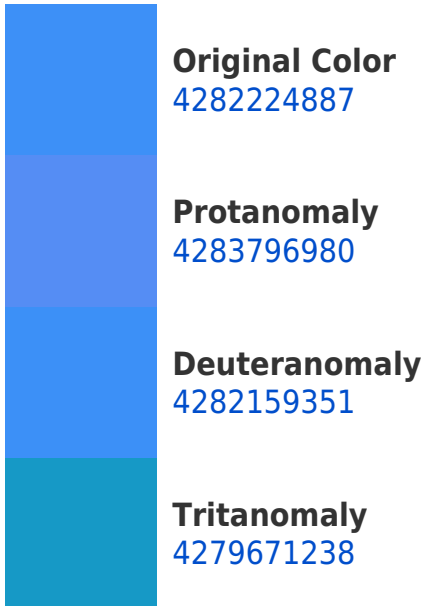
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282224887 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(61, 144, 247)` looks like.

```
.text, #text, p{  
    color:rgb(61, 144, 247)  
}
```

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(61, 144, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 144, 247) }
```

Border

The CSS property to change the border of an element to Android 4282224887 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(61, 144, 247) }
```

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

```
.border{ border-color:rgb(61, 144, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 144, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 144, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 144, 247);  
box-shadow:4px 4px 4px 4px rgb(61, 144,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4282224887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 144, 247) }
```

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

```
.background{ background-color: rgb(61, 144,  
247) }
```

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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