

Converting Colors

Android(4283337444)

Have a look what the booklet for
Android(4283337444) contains.

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Color

Android(4283337444)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4E8AE4 |
| RGB | 78, 138, 228 |
| RGB Percent | 31%, 54%, 89% |
| CMY | 0.6941, 0.4588, 0.1059 |
| CMYK | 0.66, 0.39, 0.00, 0.11 |
| HSL | 216°, 74%, 60% |
| HSV | 216°, 66%, 89% |
| XYZ | 26.2340, 25.3981, 76.9184 |
| YIQ | 130.3200, -64.6500, 15.2700 |

Conversions

Conversions Part 2

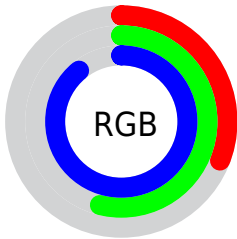
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 78, 121, 228 |
| Decimal | 5147364 |
| CIE Lab | 57.46, 8.90, -51.47 |
| CIE LCh | 57, 52.230, 279.814 |
| Yxy | 25.3981, 0.2041, 0.1976 |
| Android (android.graphics.Color) | 4283337444 (0xFF4E8AE4) |
| YUV | 130.3200, 48.1562, -45.8846 |
| Hunter-Lab | 50.3965, 4.7244, -55.2147 |

Details

The Android color `4283337444` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4293175374`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287414271`, and `4278213036` is the 20% darker color. If you saturate the color by 10%, you get `4281826532`, and if you desaturate by 10%, it is `4284848356`.

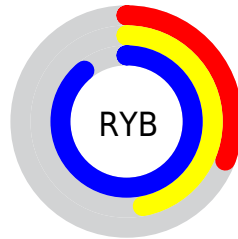
Distribution



Red (31%)

Green (54%)

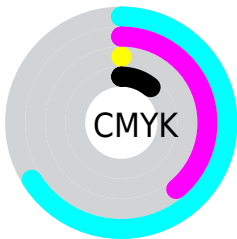
Blue (89%)



Red (31%)

Yellow (47%)

Blue (89%)

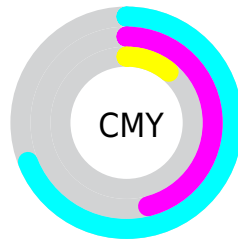


Cyan (66%)

Magenta (39%)

Yellow (0%)

Black (11%)



Cyan (69%)

Magenta (46%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283337444 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 4283337444 by changing the saturation by 10% instead.

 4283337444

 4283337444

4294967295


 4280840648

 4287414271

 4278213036

 4289387519

 4278207121

 4291360767

 4278201719

 4293394431

 4278196829

 4278192197

 4278191150

 4278190360

 4278190080

■ 4283337444

■ 4283337444

■ 4281826532

■ 4284848356

■ 4280315876

■ 4286359012

■ 4278870500

■ 4287804388

■ 4278213604

■ 4289315300

■ 4290825956

■ 4292336868

■ 4293847780

■ 4294965220

■ 4294967268

Harmonies

Analogous

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



4278228959



4283337444



4288706768

Triad

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



4283337444



4292242258



4278230633

Complementary

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



4283337444



4293175374

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.



4284717120



4283337444



4290542642

Square

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



4283337444



4292763773



4287990824



4278231192

Rectangle

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



4283337444



4290866105



4287990824



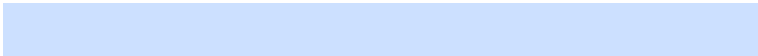
4281637978

Sweetspot

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



4283337444



4291617023



4283360424



4284575104



4278190080



4286611584

Same Dimension

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



4283337444



4281763583



4284305124



4284968051



4278208435



4278195251

Inverse Universe

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



4293152394



4294915718



4292207694



4285753196



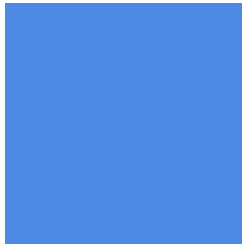
4289921095



4281532436

Previews

White Background



This preview shows how the Android color 4283337444 looks on a white background.

Color Contrast Check

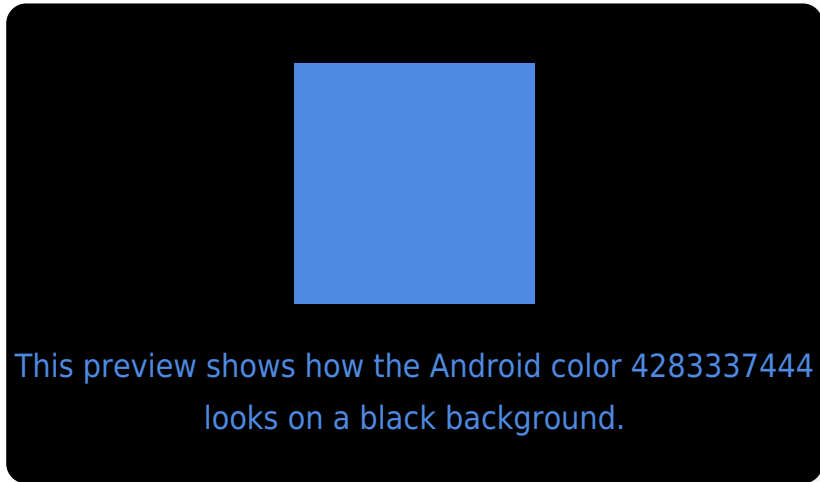
Large Text (above 18pt) WCAG AA ✓ Pass

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

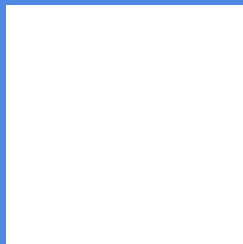
Any Text WCAG AAA × Fail

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

Android 4283337444 Background



This preview shows how black text looks on a background with the Android color 4283337444.



This preview shows how white text looks on a background with the Android color 4283337444.

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



Original Color
4283337444

Protanopia
4284843745

Deuteranopia
4283271908

Trichromacy



Original Color
4283337444

Protanomaly
4284319714

Deuteranomaly
4283271908

Tritanomaly
4281701307

Monochromacy



Original Color
4283337444

Achromatopsia
4286743170

Achromatomaly
4285498790

CSS Examples

Text

The CSS property to change the color of the text to Android 4283337444 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(78, 138, 228)` looks like.

```
.text, #text, p{  
    color:rgb(78, 138, 228)  
}
```

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(78, 138, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 138, 228) }
```

Border

The CSS property to change the border of an element to Android 4283337444 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(78, 138, 228) }
```

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

```
.border{ border-color:rgb(78, 138, 228) }
```

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

Here you see how a box with a 4 pixel rgb(78, 138, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 138, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 138, 228);  
box-shadow:4px 4px 4px 4px rgb(78, 138,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4283337444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 138, 228) }
```

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

```
.background{ background-color: rgb(78, 138,  
228) }
```

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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