

Converting Colors

Android(4283862748)

Have a look what the booklet for
Android(4283862748) contains.

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Color

Android(4283862748)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 568EDC |
| RGB | 86, 142, 220 |
| RGB Percent | 34%, 56%, 86% |
| CMY | 0.6627, 0.4431, 0.1373 |
| CMYK | 0.61, 0.35, 0.00, 0.14 |
| HSL | 215°, 66%, 60% |
| HSV | 215°, 61%, 86% |
| XYZ | 26.4290, 26.4917, 71.4306 |
| YIQ | 134.1480, -58.4140, 12.3860 |

Conversions

Conversions Part 2

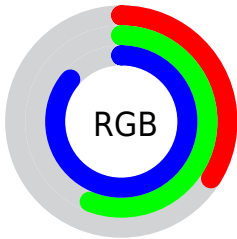
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 86, 125, 220 |
| Decimal | 5672668 |
| CIE Lab | 58.50, 5.23, -45.33 |
| CIE LCh | 59, 45.632, 276.576 |
| Yxy | 26.4917, 0.2125, 0.2130 |
| Android (android.graphics.Color) | 4283862748 (0xFF568EDC) |
| YUV | 134.1480, 42.3250, -42.2258 |
| Hunter-Lab | 51.4701, 1.5839, -46.2540 |

Details

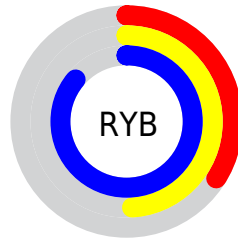
The Android color `4283862748` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle muted azure. A complement of this color would be `4292650070`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287808511`, and `4278213796` is the 20% darker color. If you saturate the color by 10%, you get `4282417628`, and if you desaturate by 10%, it is `4285307868`.

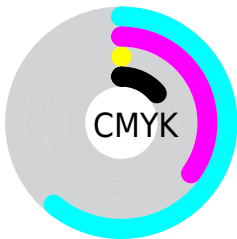
Distribution



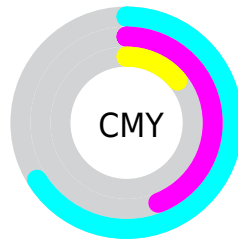
- Red (34%)
- Green (56%)
- Blue (86%)



- Red (34%)
- Yellow (49%)
- Blue (86%)



- Cyan (61%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (66%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283862748 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 4283862748 by changing the saturation by 10% instead.

 4283862748

 4283862748

4294967295


 4281693632

 4287808511

 4278213796

 4289716223

 4278207882

 4291689727

 4278202224

 4293656575

 4278197335

 4278191679

 4278190888

 4278190354

 4278190080

■ 4283862748

■ 4283862748

■ 4282417628

■ 4285307868

■ 4280972508

■ 4286752988

■ 4279527644

■ 4288197852

■ 4278213852

■ 4289642972

■ 4291088092

■ 4292533212

■ 4293978332

■ 4294964444

■ 4294967260

Harmonies

Analogous

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



4278229461



4283862748



4288380877

Triad

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



4283862748



4292047199



4281835115

Complementary

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



4283862748



4292650070

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.



4285634634



4283862748



4290608963

Square

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



4283862748



4292307589



4288449850



4278231445

Rectangle

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



4283862748



4290409657



4288449850



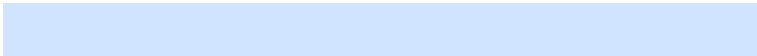
4283342175

Sweetspot

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



4283862748



4291945727



4283882658



4284706688



4278190080



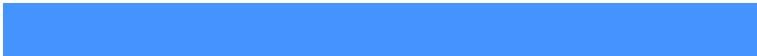
4286611584

Same Dimension

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



4283862748



4282749951



4284438236



4284704622



4278208685



4278194990

Inverse Universe

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



4292630158



4294919571



4292074582



4285424487



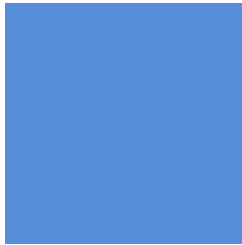
4289527880



4281204755

Previews

White Background



This preview shows how the Android color 4283862748 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 4283862748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

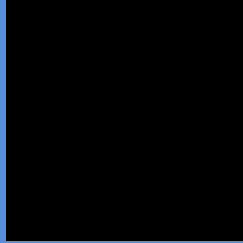
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

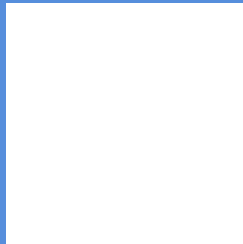
Any Text WCAG AAA × Fail

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

Android 4283862748 Background



This preview shows how black text looks on a background with the Android color 4283862748.



This preview shows how white text looks on a background with the Android color 4283862748.

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
4283862748

Protanomaly
4284976089

Deuteranomaly
4284255708

Tritanomaly
4282815929

Monochromacy



Original Color
4283862748

Achromatopsia
4287006342

Achromatomaly
4285893029

CSS Examples

Text

The CSS property to change the color of the text to Android 4283862748 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(86, 142, 220)` looks like.

```
.text, #text, p{  
    color:rgb(86, 142, 220)  
}
```

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(86, 142, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 142, 220) }
```

Border

The CSS property to change the border of an element to Android 4283862748 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(86, 142, 220) }
```

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

```
.border{ border-color:rgb(86, 142, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 142, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 142, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 142, 220);  
box-shadow:4px 4px 4px 4px rgb(86, 142,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4283862748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 142, 220) }
```

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

```
.background{ background-color: rgb(86, 142,  
220) }
```

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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