

Converting Colors

Android(4283865277)

Have a look what the booklet for
Android(4283865277) contains.

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Color

Android(4283865277)

Conversions

Conversions Part 1

Format	Color
Hex	5698BD
RGB	86, 152, 189
RGB Percent	34%, 60%, 74%
CMY	0.6627, 0.4039, 0.2588
CMYK	0.54, 0.20, 0.00, 0.26
HSL	202°, 44%, 54%
HSV	202°, 54%, 74%
XYZ	24.2513, 28.1090, 52.2915
YIQ	136.4840, -51.2130, -2.4850

Conversions

Conversions Part 2

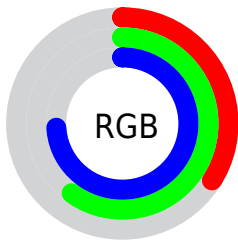
Format	Color
R _Y B	86, 126, 189
Decimal	5675197
CIE Lab	59.99, -10.40, -25.61
CIE LCh	60, 27.642, 247.895
Yxy	28.1090, 0.2317, 0.2686
Android (android.graphics.Color)	4283865277 (0xFF5698BD)
YUV	136.4840, 25.8904, -44.2745
Hunter-Lab	53.0179, -11.1325, -21.3651

Details

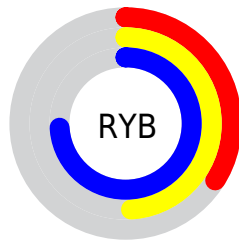
The Android color `4283865277` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290607958`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287549173`, and `4279526792` is the 20% darker color. If you saturate the color by 10%, you get `4282618301`, and if you desaturate by 10%, it is `4285112253`.

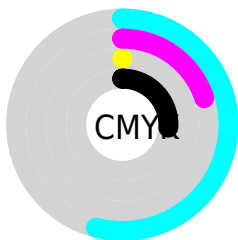
Distribution



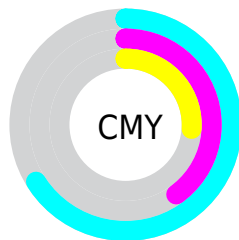
- Red (34%)
- Green (60%)
- Blue (74%)



- Red (34%)
- Yellow (49%)
- Blue (74%)



- Cyan (54%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (66%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283865277 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 4283865277 by changing the saturation by 10% instead.



4283865277



4283865277

4294967295



4281958050



4287549173



4279526792



4289456895



4278209902



4291362815



4278203990



4293263359



4278198590



4278190888



4278190354



4278190080



4283865277



4283865277

■ 4282618301

■ 4285112253

■ 4281371325

■ 4286359229

■ 4280124605

■ 4287605949

■ 4278877629

■ 4288852925

■ 4278221245

■ 4290099901

■ 4291281341

■ 4292528317

■ 4293775037

■ 4294956477

Harmonies

Analogous

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



4282424750



4283865277



4286222784

Triad

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



4283865277



4290805387



4286617705

Complementary

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



4283865277



4290607958

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.



4288385376



4283865277



4290675316

Square

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



4283865277



4290085283



4289825124



4284783741

Rectangle

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



4283865277



4287794107



4289825124



4287272549

Sweetspot

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



4283865277



4291749877



4283874682



4284707450



4294638330



4286216826

Same Dimension

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



4283865277



4283874549



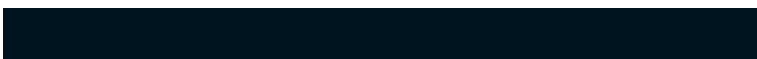
4283852221



4283784030



4278216094



4278195231

Inverse Universe

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



4290598552



4294268604



4290621014



4284372315



4288544869



4280221716

Previews

White Background



This preview shows how the Android color 4283865277 looks on a white background.

Color Contrast Check

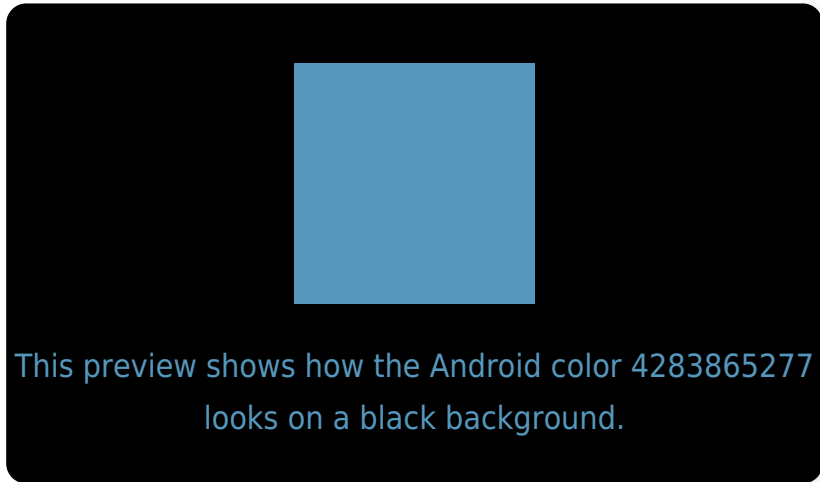
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283865277 Background



This preview shows how black text looks on a background with the Android color 4283865277.

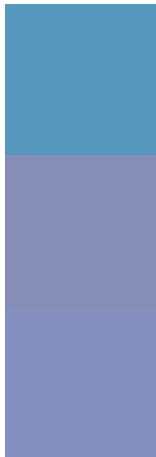


This preview shows how white text looks on a background with the Android color 4283865277.

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
4283865277

Protanopia
4287008438

Deuteranopia
4286877375

Trichromacy



Original Color
4283865277

Protanomaly
4285895353

Deuteranomaly
4285764286

Tritanomaly
4283538352

Monochromacy



Original Color
4283865277

Achromatopsia
4287137928

Achromatomaly
4285959835

CSS Examples

Text

The CSS property to change the color of the text to Android 4283865277 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, 152, 189)` looks like.

```
.text, #text, p{  
    color:rgb(86, 152, 189)  
}
```

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, 152, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 152, 189) }
```

Border

The CSS property to change the border of an element to Android 4283865277 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, 152, 189) }
```

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

```
.border{ border-color:rgb(86, 152, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 152, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 152, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 152, 189);  
box-shadow:4px 4px 4px 4px rgb(86, 152,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4283865277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 152, 189) }
```

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

```
.background{ background-color: rgb(86, 152,  
189) }
```

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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