

Converting Colors

Android(4282350277)

Have a look what the booklet for
Android(4282350277) contains.

Android(4282350277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282350277)

Conversions

Conversions Part 1

Format	Color
Hex	3F7AC5
RGB	63, 122, 197
RGB Percent	25%, 48%, 77%
CMY	0.7529, 0.5216, 0.2275
CMYK	0.68, 0.38, 0.00, 0.23
HSL	214°, 54%, 51%
HSV	214°, 68%, 77%
XYZ	19.0875, 19.0070, 55.4860
YIQ	112.9090, -59.2390, 10.8170

Conversions

Conversions Part 2

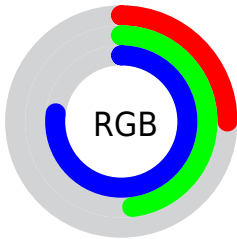
Format	Color
R _Y B	63, 104, 197
Decimal	4160197
CIE Lab	50.70, 5.32, -44.76
CIE LCh	51, 45.072, 276.780
Yxy	19.0070, 0.2040, 0.2031
Android (android.graphics.Color)	4282350277 (0xFF3F7AC5)
YUV	112.9090, 41.4569, -43.7702
Hunter-Lab	43.5971, 1.8552, -44.9405

Details

The Android color `4282350277` is a dark color, and the websafe version is hex `336699`. The color can be described as dark muted azure. A complement of this color would be `4291136063`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286361342`, and `4278209167` is the 20% darker color. If you saturate the color by 10%, you get `4281036741`, and if you desaturate by 10%, it is `4283663813`.

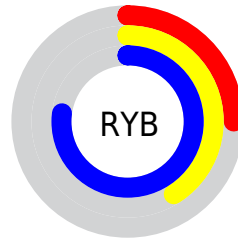
Distribution



Red (25%)

Green (48%)

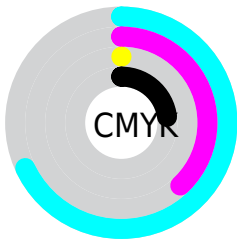
Blue (77%)



Red (25%)

Yellow (41%)

Blue (77%)

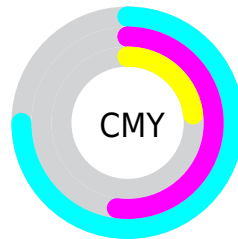


Cyan (68%)

Magenta (38%)

Yellow (0%)

Black (23%)



Cyan (75%)

Magenta (52%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282350277 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 4282350277 by changing the saturation by 10% instead.



4282350277



4282350277

4294967295



4279591337



4286361342



4278209167



4288334335



4278203509



4290242047



4278198364



4292149247



4278191684



4294115327



4278190892



4278190359



4278190080



4282350277



4282350277

■ 4281036741

■ 4283663813

■ 4279788741

■ 4284911813

■ 4278475205

■ 4286225349

■ 4278212549

■ 4287538885

■ 4288852421

■ 4290100421

■ 4291413957

■ 4292727493

■ 4293975493

Harmonies

Analogous

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



4278224319



4282350277



4286999478

Triad

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



4282350277



4290469453



4280125785

Complementary

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



4282350277



4291136063

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.



4284318776



4282350277



4289096753

Square

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



4282350277



4290729585



4287003175



4278226049

Rectangle

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



4282350277



4288962979



4287003175



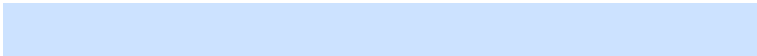
4282026061

Sweetspot

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



4282350277



4291617535



4282369417



4284575360



4278190080



4286611584

Same Dimension

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



4282350277



4281240319



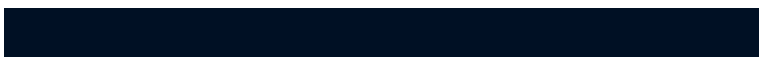
4282793925



4284112483



4278208675



4278194212

Inverse Universe

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



4291116922



4294913674



4290692415



4284701278



4288872520



4280549392

Previews

White Background



This preview shows how the Android color 4282350277 looks on a white background.

Color Contrast Check

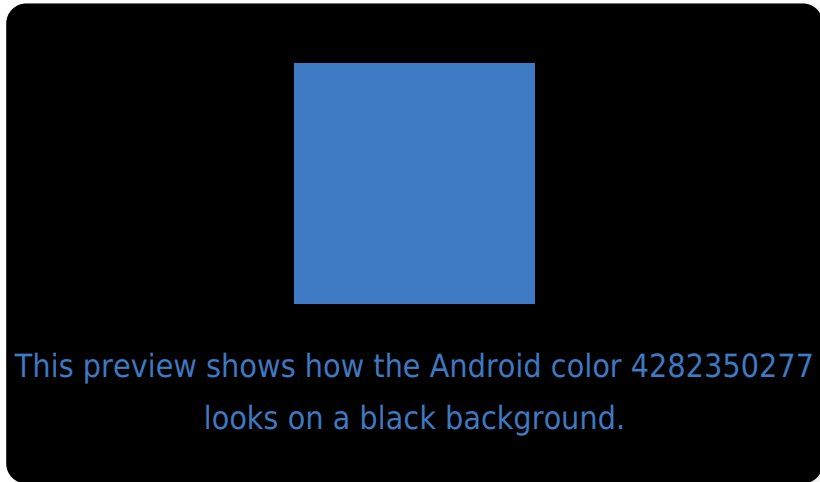
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282350277 Background



This preview shows how black text looks on a background with the Android color 4282350277.



This preview shows how white text looks on a background with the Android color 4282350277.

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
4282350277

Protanomaly
4283529154

Deuteranomaly
4282677701

Tritanomaly
4280713635

Monochromacy



Original Color
4282350277

Achromatopsia
4285624689

Achromatomaly
4284445840

CSS Examples

Text

The CSS property to change the color of the text to Android 4282350277 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(63, 122, 197)` looks like.

```
.text, #text, p{  
    color:rgb(63, 122, 197)  
}
```

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(63, 122, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 122, 197) }
```

Border

The CSS property to change the border of an element to Android 4282350277 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(63, 122, 197) }
```

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

```
.border{ border-color:rgb(63, 122, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 122, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 122, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 122, 197);  
box-shadow:4px 4px 4px 4px rgb(63, 122,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4282350277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 122, 197) }
```

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

```
.background{ background-color: rgb(63, 122,  
197) }
```

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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