

Converting Colors

Android(4282152137)

Have a look what the booklet for
Android(4282152137) contains.

Android(4282152137)	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(4282152137)

Conversions

Conversions Part 1

Format	Color
Hex	3C74C9
RGB	60, 116, 201
RGB Percent	24%, 45%, 79%
CMY	0.7647, 0.5451, 0.2118
CMYK	0.70, 0.42, 0.00, 0.21
HSL	216°, 57%, 51%
HSV	216°, 70%, 79%
XYZ	18.6515, 17.6685, 57.6857
YIQ	108.9460, -60.6610, 14.5630

Conversions

Conversions Part 2

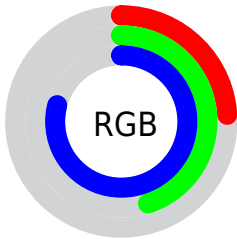
Format	Color
R _Y B	60, 100, 201
Decimal	3962057
CIE Lab	49.09, 9.99, -49.61
CIE LCh	49, 50.601, 281.384
Yxy	17.6685, 0.1984, 0.1880
Android (android.graphics.Color)	4282152137 (0xFF3C74C9)
YUV	108.9460, 45.3826, -42.9256
Hunter-Lab	42.0339, 5.6456, -51.9435

Details

The Android color `4282152137` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291399996`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286294271`, and `4278207890` is the 20% darker color. If you saturate the color by 10%, you get `4280838345`, and if you desaturate by 10%, it is `4283465929`.

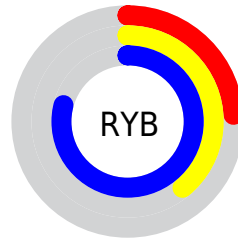
Distribution



Red (24%)

Green (45%)

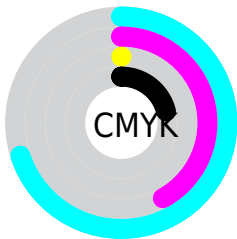
Blue (79%)



Red (24%)

Yellow (39%)

Blue (79%)

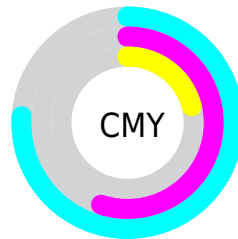


Cyan (70%)

Magenta (42%)

Yellow (0%)

Black (21%)



Cyan (76%)

Magenta (55%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152137 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 4282152137 by changing the saturation by 10% instead.



4282152137



4282152137

4294967295



4279000237



4286294271



4278207890



4288201727



4278202232



4290174719



4278197343



4292148223



4278190919



4294115327



4278191151



4278190361



4278190080



4282152137



4282152137

■ 4280838345

■ 4283465929

■ 4279524553

■ 4284779721

■ 4278210761

■ 4286093513

■ 4287407305

■ 4288786889

■ 4290100681

■ 4291414473

■ 4292728265

■ 4294042057

Harmonies

Analogous

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



4278223302



4282152137



4287390389

Triad

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



4282152137



4290402110



4278224728

Complementary

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



4282152137



4291399996

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.



4283204144



4282152137



4288768286

Square

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



4282152137



4290989158



4286347285



4278225284

Rectangle

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



4282152137



4289353374



4286347285



4279469641

Sweetspot

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



4282152137



4291420159



4282173841



4284509312



4278190080



4286611584

Same Dimension

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



4282152137



4280909567



4283055305



4284112227



4278206883



4278193700

Inverse Universe

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



4291378292



4294912382



4290496828



4284701277



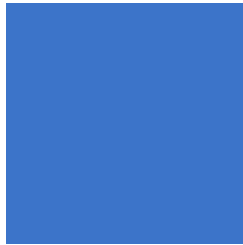
4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4282152137 looks on a white background.

Color Contrast Check

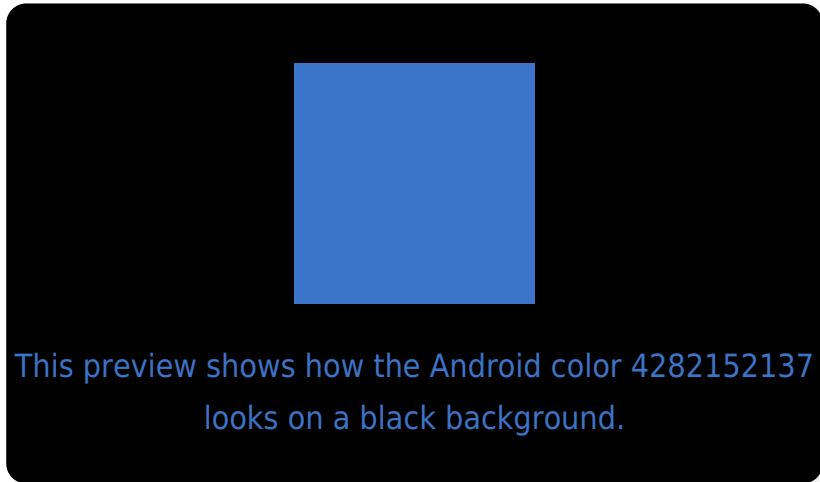
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4282152137 Background



This preview shows how black text looks on a background with the Android color 4282152137.



This preview shows how white text looks on a background with the Android color 4282152137.

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

4282152137

Protanopia

4283396550

Deuteranopia

4281431497

Trichromacy



Original Color
4282152137

Protanomaly
4282938055

Deuteranomaly
4281693641

Tritanomaly
4279663778

Monochromacy



Original Color
4282152137

Achromatopsia
4285361517

Achromatomaly
4284182670

CSS Examples

Text

The CSS property to change the color of the text to Android 4282152137 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(60, 116, 201)` looks like.

```
.text, #text, p{  
    color:rgb(60, 116, 201)  
}
```

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(60, 116, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 116, 201) }
```

Border

The CSS property to change the border of an element to Android 4282152137 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(60, 116, 201) }
```

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

```
.border{ border-color:rgb(60, 116, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 116, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 116, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 116, 201);  
box-shadow:4px 4px 4px 4px rgb(60, 116,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4282152137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 116, 201) }
```

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

```
.background{ background-color: rgb(60, 116,  
201) }
```

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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