

Converting Colors

Android(4282087122)

Have a look what the booklet for
Android(4282087122) contains.

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Color

Android(4282087122)

Conversions

Conversions Part 1

Format	Color
Hex	3B76D2
RGB	59, 118, 210
RGB Percent	23%, 46%, 82%
CMY	0.7686, 0.5373, 0.1765
CMYK	0.72, 0.44, 0.00, 0.18
HSL	217°, 63%, 53%
HSV	217°, 72%, 82%
XYZ	19.9149, 18.5398, 63.5017
YIQ	110.8470, -64.6960, 16.1040

Conversions

Conversions Part 2

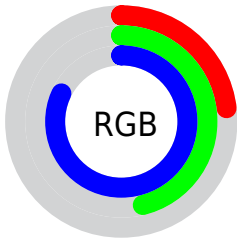
Format	Color
R_{YB}	59, 101, 210
Decimal	3897042
CIE _{Lab}	50.14, 11.87, -53.06
CIE _{LCh}	50, 54.367, 282.608
Yxy	18.5398, 0.1953, 0.1818
Android (android.graphics.Color)	4282087122 (0xFF3B76D2)
YUV	110.8470, 48.8824, -45.4698
Hunter-Lab	43.0579, 7.2076, -57.3002

Details

The Android color `4282087122` 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 `4291991355`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286360319`, and `4278208411` is the 20% darker color. If you saturate the color by 10%, you get `4280707538`, and if you desaturate by 10%, it is `4283466706`.

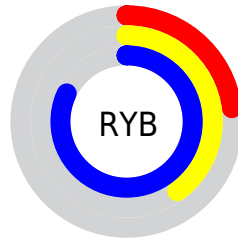
Distribution



Red (23%)

Green (46%)

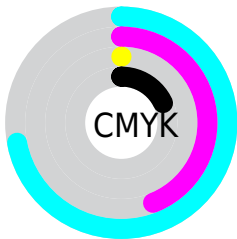
Blue (82%)



Red (23%)

Yellow (40%)

Blue (82%)

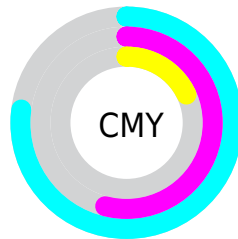


Cyan (72%)

Magenta (44%)

Yellow (0%)

Black (18%)



Cyan (77%)

Magenta (54%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282087122 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 4282087122 by changing the saturation by 10% instead.



4282087122



4282087122

4294967295



4278345398



4286360319



4278208411



4288333311



4278202752



4290306559



4278197607



4292279807



4278190414



4294246399



4278191414



4278190624



4278190084



4278190080

■ 4282087122

■ 4282087122

■ 4280707538

■ 4283466706

■ 4279327954

■ 4284846290

■ 4278211282

■ 4286225618

■ 4287605202

■ 4288984786

■ 4290364370

■ 4291743954

■ 4293123282

■ 4294502866

Harmonies

Analogous

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



4278224080



4282087122



4287783612

Triad

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



4282087122



4290861114



4278225754

Complementary

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



4282087122



4291991355

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.



4282943022



4282087122



4288965399

Square

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



4282087122



4291512934



4286348043



4278226314

Rectangle

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



4282087122



4289877411



4286348043



4278225482

Sweetspot

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



4282087122



4291288575



4282110614



4284377984



4278190080



4286611584

Same Dimension

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



4282087122



4280580607



4283055058



4284375657



4278207144



4278194217

Inverse Universe

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



4291967862



4294911097



4291023419



4285095522



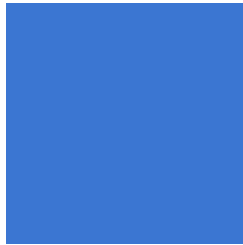
4289200194



4280877072

Previews

White Background



This preview shows how the Android color 4282087122 looks on a white background.

Color Contrast Check

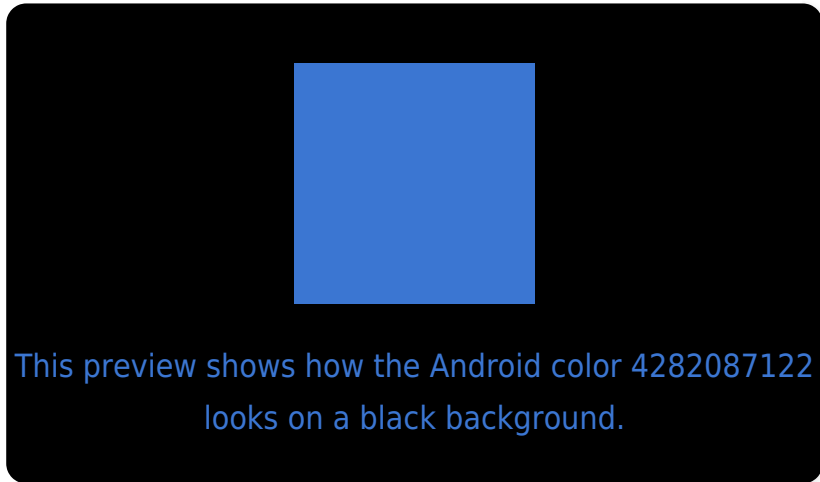
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282087122 Background



This preview shows how black text looks on a background with the Android color 4282087122.



This preview shows how white text looks on a background with the Android color 4282087122.

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
4282087122

Protanomaly
4282807761

Deuteranomaly
4281235409

Monochromacy



Original Color
4282087122

Achromatopsia
4285493103

Achromatomaly
4284248723

CSS Examples

Text

The CSS property to change the color of the text to Android 4282087122 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(59, 118, 210)` looks like.

```
.text, #text, p{  
    color:rgb(59, 118, 210)  
}
```

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(59, 118, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 118, 210) }
```

Border

The CSS property to change the border of an element to Android 4282087122 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(59, 118, 210) }
```

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

```
.border{ border-color:rgb(59, 118, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 118, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 118, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 118, 210);  
box-shadow:4px 4px 4px 4px rgb(59, 118,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4282087122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 118, 210) }
```

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

```
.background{ background-color: rgb(59, 118,  
210) }
```

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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