

Converting Colors

Android(4282153422)

Have a look what the booklet for
Android(4282153422) contains.

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Color

Android(4282153422)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 3C79CE |
| RGB | 60, 121, 206 |
| RGB Percent | 24%, 47%, 81% |
| CMY | 0.7647, 0.5255, 0.1922 |
| CMYK | 0.71, 0.41, 0.00, 0.19 |
| HSL | 215°, 60%, 52% |
| HSV | 215°, 71%, 81% |
| XYZ | 19.8414, 19.0916, 61.0318 |
| YIQ | 112.4510, -63.6410, 13.5030 |

Conversions

Conversions Part 2

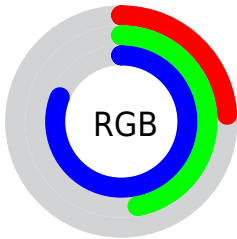
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 60, 103, 206 |
| Decimal | 3963342 |
| CIE _{Lab} | 50.79, 8.70, -49.74 |
| CIE _{LCh} | 51, 50.496, 279.922 |
| Yxy | 19.0916, 0.1985, 0.1910 |
| Android (android.graphics.Color) | 4282153422 (0xFF3C79CE) |
| YUV | 112.4510, 46.1197, -45.9995 |
| Hunter-Lab | 43.6940, 4.5924, -52.2306 |

Details

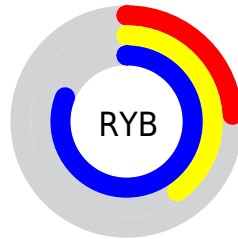
The Android color `4282153422` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291727676`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286361087`, and `4278208919` is the 20% darker color. If you saturate the color by 10%, you get `4280774094`, and if you desaturate by 10%, it is `4283532750`.

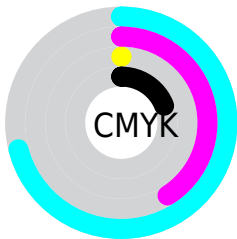
Distribution



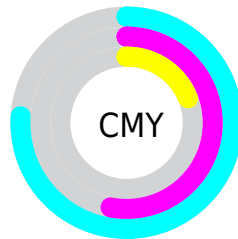
- Red (24%)
- Green (47%)
- Blue (81%)



- Red (24%)
- Yellow (40%)
- Blue (81%)



- Cyan (71%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (76%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282153422 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 4282153422 by changing the saturation by 10% instead.



4282153422



4282153422

4294967295



4278739378



4286361087



4278208919



4288334079



4278203261



4290241791



4278198115



4292214783



4278191435



4294180863



4278191155



4278190621



4278190080



4282153422



4282153422

■ 4280774094

■ 4283532750

■ 4279460302

■ 4284846542

■ 4278212302

■ 4286225870

■ 4287539662

■ 4288918990

■ 4290298318

■ 4291612110

■ 4292991438

■ 4294305230

Harmonies

Analogous

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



4278224330



4282153422



4287522747

Triad

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



4282153422



4290796356



4278226010

Complementary

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



4282153422



4291727676

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.



4283663922



4282153422



4289162276

Square

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



4282153422



4291252588



4286741274



4278226566

Rectangle

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



4282153422



4289551269



4286741274



4280453708

Sweetspot

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



4282153422



4291420415



4282175119



4284509568



4278190080



4286611584

Same Dimension

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



4282153422



4280713727



4282793166



4284244070



4278207910



4278194214

Inverse Universe

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



4291705977



4294911617



4291087932



4284898400



4289069125



4280680464

Previews

White Background



This preview shows how the Android color 4282153422 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 4282153422 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 4282153422 Background



This preview shows how black text looks on a background with the Android color 4282153422.



This preview shows how white text looks on a background with the Android color 4282153422.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282153422 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, 121, 206)` looks like.

```
.text, #text, p{  
    color:rgb(60, 121, 206)  
}
```

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, 121, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 121, 206) }
```

Border

The CSS property to change the border of an element to Android 4282153422 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, 121, 206) }
```

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

```
.border{ border-color:rgb(60, 121, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 121, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 121, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 121, 206);  
box-shadow:4px 4px 4px 4px rgb(60, 121,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4282153422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 121, 206) }
```

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

```
.background{ background-color: rgb(60, 121,  
206) }
```

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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