

Converting Colors

Android(4281831609)

Have a look what the booklet for
Android(4281831609) contains.

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Color

Android(4281831609)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 3790B9 |
| RGB | 55, 144, 185 |
| RGB Percent | 22%, 56%, 73% |
| CMY | 0.7843, 0.4353, 0.2745 |
| CMYK | 0.70, 0.22, 0.00, 0.27 |
| HSL | 199°, 54%, 47% |
| HSV | 199°, 70%, 73% |
| XYZ | 20.3058, 24.2615, 49.5117 |
| YIQ | 122.0630, -66.2050, -6.1170 |

Conversions

Conversions Part 2

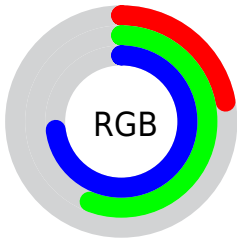
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 55, 108, 185 |
| Decimal | 3641529 |
| CIE _{Lab} | 56.35, -12.94, -29.06 |
| CIE _{LCh} | 56, 31.810, 245.987 |
| Yxy | 24.2615, 0.2158, 0.2579 |
| Android (android.graphics.Color) | 4281831609 (0xFF3790B9) |
| YUV | 122.0630, 31.0279, -58.8143 |
| Hunter-Lab | 49.2560, -12.6114, -25.1186 |

Details

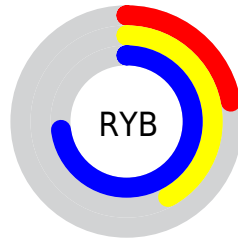
The Android color `4281831609` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290338871`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285908721`, and `4278214276` is the 20% darker color. If you saturate the color by 10%, you get `4280650425`, and if you desaturate by 10%, it is `4283078329`.

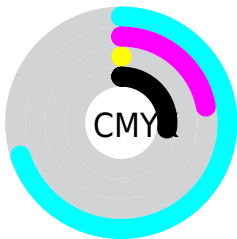
Distribution



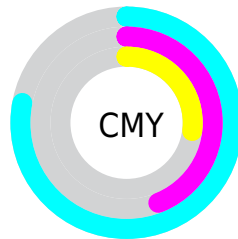
- Red (22%)
- Green (56%)
- Blue (73%)



- Red (22%)
- Yellow (42%)
- Blue (73%)



- Cyan (70%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)





- Cyan (78%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281831609 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 4281831609 by changing the saturation by 10% instead.

 4281831609

 4281831609

4294967295

 4278417054

 4285908721

 4278214276

 4287881983

 4278208106

 4289789695

 4278202450

 4291690495


 4278197307

 4293656575

 4278190629

 4278190349

 4278190080

 4281831609

 4281831609

■ 4280650425

■ 4283078329

■ 4279403705

■ 4284259513

■ 4278222777

■ 4285506233

■ 4286687161

■ 4287933881

■ 4289115065

■ 4290361785

■ 4291542969

■ 4292724153

Harmonies

Analogous

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



4279080359



4281831609



4285040830

Triad

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



4281831609



4290539907



4285960025

Complementary

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



4281831609



4290338871

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.



4287924047



4281831609



4290475368

Square

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



4281831609



4289688990



4289494613



4283733104

Rectangle

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



4281831609



4286939577



4289494613



4286680404

Sweetspot

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



4281831609



4290633968



4281842014



4284116600



4294440951



4286085240

Same Dimension

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



4281831609



4280725744



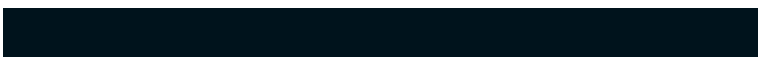
4281815481



4283652444



4278217372



4278194972

Inverse Universe

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



4290328464



4293928624



4290354999



4284240729



4288413802



4280025107

Previews

White Background



This preview shows how the Android color 4281831609 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 4281831609 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 4281831609 Background



This preview shows how black text looks on a background with the Android color 4281831609.



This preview shows how white text looks on a background with the Android color 4281831609.

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
4281831609

Protanomaly
4284647859

Deuteranomaly
4284385723

Tritanomaly
4281111465

Monochromacy



Original Color
4281831609

Achromatopsia
4286216826

Achromatomaly
4284646033

CSS Examples

Text

The CSS property to change the color of the text to Android 4281831609 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(55, 144, 185)` looks like.

```
.text, #text, p{  
    color:rgb(55, 144, 185)  
}
```

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(55, 144, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 144, 185) }
```

Border

The CSS property to change the border of an element to Android 4281831609 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(55, 144, 185) }
```

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

```
.border{ border-color:rgb(55, 144, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 144, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 144, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 144, 185);  
box-shadow:4px 4px 4px 4px rgb(55, 144,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4281831609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 144, 185) }
```

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

```
.background{ background-color: rgb(55, 144,  
185) }
```

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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