

Converting Colors

Android(4282283459)

Have a look what the booklet for
Android(4282283459) contains.

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Color

Android(4282283459)

Conversions

Conversions Part 1

Format	Color
Hex	3E75C3
RGB	62, 117, 195
RGB Percent	24%, 46%, 76%
CMY	0.7569, 0.5412, 0.2353
CMYK	0.68, 0.40, 0.00, 0.24
HSL	215°, 53%, 50%
HSV	215°, 68%, 76%
XYZ	18.1982, 17.6868, 54.0845
YIQ	109.4470, -57.8180, 12.5980

Conversions

Conversions Part 2

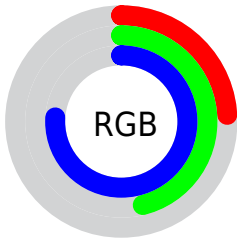
Format	Color
RYB	62, 101, 195
Decimal	4093379
CIELab	49.11, 7.52, -46.13
CIElCh	49, 46.735, 279.257
Yxy	17.6868, 0.2023, 0.1966
Android (android.graphics.Color)	4282283459 (0xFF3E75C3)
YUV	109.4470, 42.1776, -41.6110
Hunter-Lab	42.0557, 3.6424, -46.8091

Details

The Android color `4282283459` 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 `4291005502`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286294524`, and `4278208141` is the 20% darker color. If you saturate the color by 10%, you get `4281035459`, and if you desaturate by 10%, it is `4283596995`.

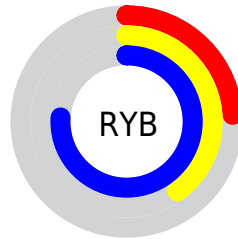
Distribution



Red (24%)

Green (46%)

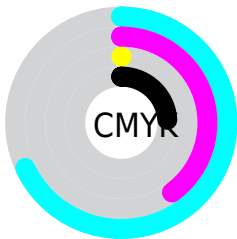
Blue (76%)



Red (24%)

Yellow (40%)

Blue (76%)

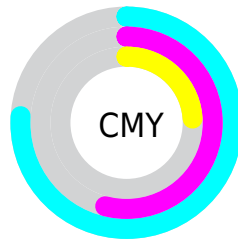


Cyan (68%)

Magenta (40%)

Yellow (0%)

Black (24%)



Cyan (76%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283459 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 4282283459 by changing the saturation by 10% instead.



4282283459



4282283459

4294967295



4279524775



4286294524



4278208141



4288201983



4278202483



4290175231



4278197338



4292082943



4278191170



4294049791



4278190891



4278190357



4278190080



4282283459



4282283459

■ 4281035459

■ 4283596995

■ 4279721667

■ 4284845251

■ 4278473667

■ 4286158787

■ 4278211011

■ 4287407043

■ 4288720579

■ 4289968835

■ 4291282371

■ 4292530371

■ 4293844163

Harmonies

Analogous

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



4278223038



4282283459



4287063474

Triad

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



4282283459



4290206021



4278224471

Complementary

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



4282283459



4291005502

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.



4283727924



4282283459



4288702760

Square

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



4282283459



4290596970



4286543648



4278225024

Rectangle

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



4282283459



4288961182



4286543648



4281042250

Sweetspot

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



4282283459



4291485692



4282303372



4284575360



4278190080



4286611584

Same Dimension

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



4282283459



4281172988



4282990275



4283915105



4278207137



4278193697

Inverse Universe

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



4290985589



4294716803



4290298686



4284569435



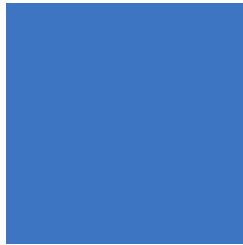
4288741442



4280352782

Previews

White Background



This preview shows how the Android color 4282283459 looks on a white background.

Color Contrast Check

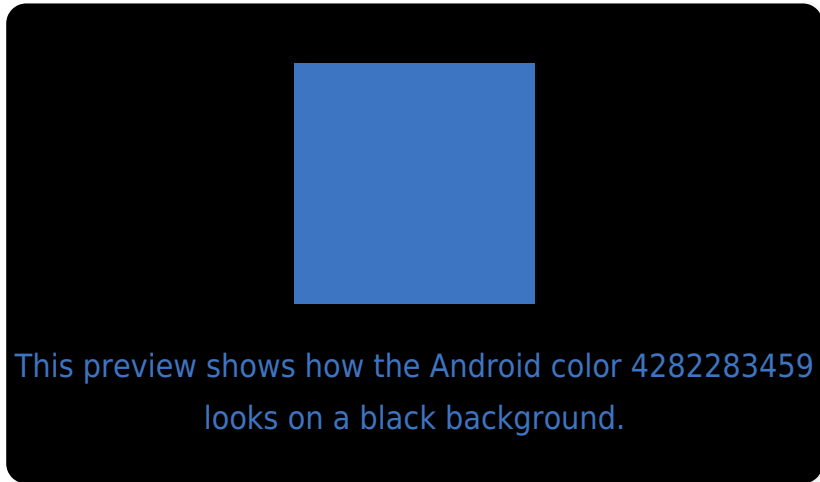
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282283459 Background



This preview shows how black text looks on a background with the Android color 4282283459.



This preview shows how white text looks on a background with the Android color 4282283459.

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
4282283459

Protanomaly
4283200449

Deuteranomaly
4282283459

Tritanomaly
4280384927

Monochromacy



Original Color
4282283459

Achromatopsia
4285361517

Achromatomaly
4284248204

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283459 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(62, 117, 195)` looks like.

```
.text, #text, p{  
    color:rgb(62, 117, 195)  
}
```

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(62, 117, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 117, 195) }
```

Border

The CSS property to change the border of an element to Android 4282283459 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(62, 117, 195) }
```

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

```
.border{ border-color:rgb(62, 117, 195) }
```

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

Here you see how a box with a 4 pixel rgb(62, 117, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 117, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 117, 195);  
box-shadow:4px 4px 4px 4px rgb(62, 117,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4282283459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 117, 195) }
```

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

```
.background{ background-color: rgb(62, 117,  
195) }
```

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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