

Converting Colors

Android(4278230245)

Have a look what the booklet for
Android(4278230245) contains.

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Color

Android(4278230245)

Conversions

Conversions Part 1

Format	Color
Hex	009CE5
RGB	0, 156, 229
RGB Percent	0%, 61%, 90%
CMY	1.0000, 0.3882, 0.1020
CMYK	1.00, 0.32, 0.00, 0.10
HSL	199°, 100%, 45%
HSV	199°, 100%, 90%
XYZ	26.0313, 29.4341, 78.4381
YIQ	117.6780, -116.4090, -10.3690

Conversions

Conversions Part 2

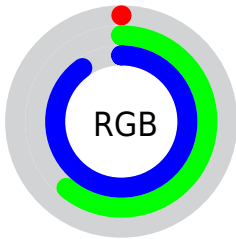
Format	Color
RYB	0, 93, 229
Decimal	40165
CIELab	61.16, -7.89, -46.25
CIELCh	61, 46.918, 260.315
Yxy	29.4341, 0.1944, 0.2198
Android (android.graphics.Color)	4278230245 (0xFF009CE5)
YUV	117.6780, 54.8817, -103.2036
Hunter-Lab	54.2532, -9.2966, -47.7430

Details

The Android color `4278230245` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4293216512`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285190911`, and `4278217133` is the 20% darker color. If you saturate the color by 10%, you get `4278230245`, and if you desaturate by 10%, it is `4279739365`.

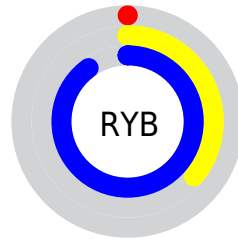
Distribution



Red (0%)

Green (61%)

Blue (90%)



Red (0%)

Yellow (36%)

Blue (90%)

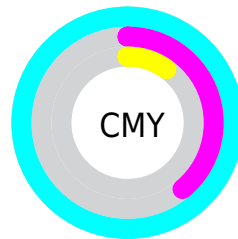


Cyan (100%)

Magenta (32%)

Yellow (0%)

Black (10%)



Cyan (100%)

Magenta (39%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230245 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 4278230245 by changing the saturation by 10% instead.



4278230245



4278230245

4294967295



4278223561



4285190911



4278217133



4287361023



4278210962



4289462271



4278205304



4291493887



4278199903



4293525503



4278193991



4278191151



4278190362



4278190080

■ 4278230245

■ 4279739365

■ 4281248741

■ 4282757861

■ 4284266981

■ 4285776357

■ 4287219941

■ 4288729061

■ 4290238181

■ 4291747557

Harmonies

Analogous

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



4278232530



4278230245



4286615265

Triad

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



4278230245



4292964985



4284457821

Complementary

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



4278230245



4293216512

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.



4287666754



4278230245



4292115797

Square

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



4278230245



4292440739



4290219328



4278233220

Rectangle

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



4278230245



4289299411



4290219328



4285636690

Sweetspot

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



4278230245



4289980415



4278248777



4283593088



4278190080



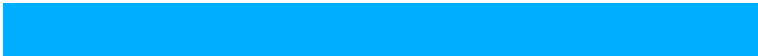
4286611584

Same Dimension

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



4278230245



4278234879



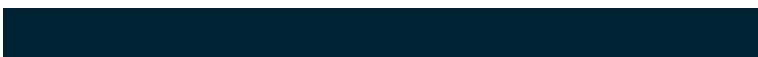
4278201061



4284968819



4278221491



4278199091

Inverse Universe

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



4293197980



4294901934



4293245696



4285753199



4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4278230245 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 4278230245 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 4278230245 Background



This preview shows how black text looks on a background with the Android color 4278230245.



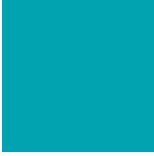
This preview shows how white text looks on a background with the Android color 4278230245.

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





Tritanopia
4278231983

Trichromacy



Original Color
4278230245

Protanomaly
4283274463

Deuteranomaly
4282423014

Tritanomaly
4278231235

Monochromacy



Original Color
4278230245

Achromatopsia
4285953654

Achromatomaly
4283139230

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230245 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(0, 156, 229)` looks like.

```
.text, #text, p{  
    color:rgb(0, 156, 229)  
}
```

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(0, 156, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 156, 229) }
```

Border

The CSS property to change the border of an element to Android 4278230245 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(0, 156, 229) }
```

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

```
.border{ border-color:rgb(0, 156, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 156, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 156, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 156, 229); box-shadow:4px 4px 4px 4px rgb(0, 156, 229) }
```

Background

The CSS property to change the background color of an element to Android 4278230245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 156, 229) }
```

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

```
.background{ background-color: rgb(0, 156,  
229) }
```

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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