

Converting Colors

Android(4278214065)

Have a look what the booklet for
Android(4278214065) contains.

Android(4278214065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278214065)

Conversions

Conversions Part 1

Format	Color
Hex	005DB1
RGB	0, 93, 177
RGB Percent	0%, 36%, 69%
CMY	1.0000, 0.6353, 0.3059
CMYK	1.00, 0.47, 0.00, 0.31
HSL	208°, 100%, 35%
HSV	208°, 100%, 69%
XYZ	11.8502, 11.0030, 43.0942
YIQ	74.7690, -82.3920, 6.4080

Conversions

Conversions Part 2

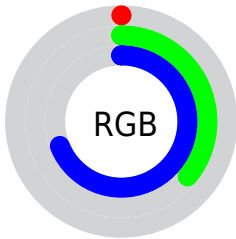
Format	Color
RYB	0, 61, 177
Decimal	23985
CIELab	39.59, 10.19, -51.00
CIELCh	40, 52.013, 281.300
Yxy	11.0030, 0.1797, 0.1668
Android (android.graphics.Color)	4278214065 (0xFF005DB1)
YUV	74.7690, 50.3999, -65.5724
Hunter-Lab	33.1708, 5.7196, -53.8076

Details

The Android color `4278214065` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289811456`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4284190697`, and `4278202492` is the 20% darker color. If you saturate the color by 10%, you get `4278214065`, and if you desaturate by 10%, it is `4279395761`.

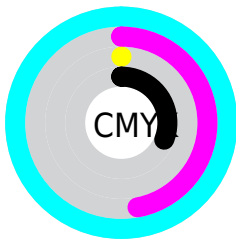
Distribution



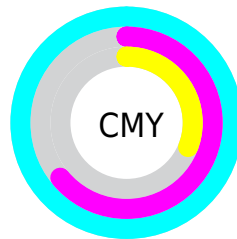
- Red (0%)
- Green (36%)
- Blue (69%)



- Red (0%)
- Yellow (24%)
- Blue (69%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214065 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 4278214065 by changing the saturation by 10% instead.

 4278214065

 4278214065

4294967295

 4278208150

 4284190697

 4278202492

 4286228991

 4278197602

 4288201983

 4278190666

 4290109695

 4278191154

 4292082943

 4278190620

 4294049791

 4278190080

 4278214065

 4279395761

■ 4280512177

■ 4281693873

■ 4282875825

■ 4284057521

■ 4285173681

■ 4286355633

■ 4287537329

■ 4288653745

Harmonies

Analogous

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



4278217134



4278214065



4285745821

Triad

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



4278214065



4288626215



4278218560

Complementary

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



4278214065



4289811456

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.



4281494037



4278214065



4286992640

Square

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



4278214065



4289212495



4284637184



4278219117

Rectangle

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



4278214065



4287708295



4284637184



4278218290

Sweetspot

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



4278214065



4288792038



4278235475



4282998643



4294111986



4285756275

Same Dimension

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



4278214065



4278221286



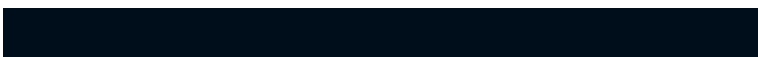
4278191793



4283454809



4278210713



4278193434

Inverse Universe

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



4289790045



4293263481



4289833728



4284043349



4288217168



4279894029

Previews

White Background



This preview shows how the Android color 4278214065 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



This preview shows how the Android color 4278214065 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278214065 Background



This preview shows how black text looks on a background with the Android color 4278214065.



This preview shows how white text looks on a background with the Android color 4278214065.

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



Original Color

4278214065

Protanopia

4281424558

Deuteranopia

4278214567

Trichromacy



Original Color
4278214065

Protanomaly
4280245167

Deuteranomaly
4278214315

Tritanomaly
4278215814

Monochromacy



Original Color
4278214065

Achromatopsia
4283124555

Achromatomaly
4281356912

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214065 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, 93, 177)` looks like.

```
.text, #text, p{  
    color:rgb(0, 93, 177)  
}
```

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, 93, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 93, 177) }
```

Border

The CSS property to change the border of an element to Android 4278214065 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, 93, 177) }
```

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

```
.border{ border-color:rgb(0, 93, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 93, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 93, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 93, 177);  
box-shadow:4px 4px 4px 4px rgb(0, 93, 177)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 93, 177) }
```

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

```
.background{ background-color: rgb(0, 93,  
177) }
```

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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