

Converting Colors

Android(4278217413)

Have a look what the booklet for
Android(4278217413) contains.

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Color

Android(4278217413)

Conversions

Conversions Part 1

Format	Color
Hex	006AC5
RGB	0, 106, 197
RGB Percent	0%, 42%, 77%
CMY	1.0000, 0.5843, 0.2275
CMYK	1.00, 0.46, 0.00, 0.23
HSL	208°, 100%, 39%
HSV	208°, 100%, 77%
XYZ	15.2321, 14.3393, 54.7883
YIQ	84.6800, -92.3870, 5.8290

Conversions

Conversions Part 2

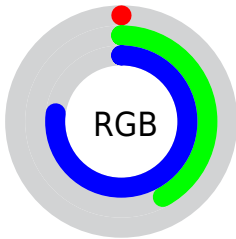
Format	Color
RYB	0, 69, 197
Decimal	27333
CIELab	44.72, 9.88, -54.39
CIELCh	45, 55.285, 280.297
Yxy	14.3393, 0.1806, 0.1700
Android (android.graphics.Color)	4278217413 (0xFF006AC5)
YUV	84.6800, 55.3738, -74.2644
Hunter-Lab	37.8672, 5.5338, -59.2767

Details

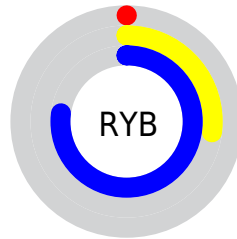
The Android color `4278217413` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291123968`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284587518`, and `4278205582` is the 20% darker color. If you saturate the color by 10%, you get `4278217413`, and if you desaturate by 10%, it is `4279530437`.

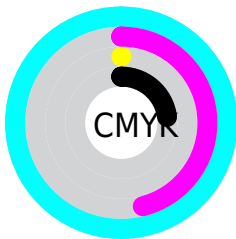
Distribution



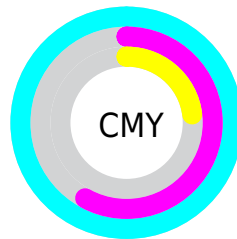
- Red (0%)
- Green (42%)
- Blue (77%)



- Red (0%)
- Yellow (27%)
- Blue (77%)



- Cyan (100%)
- Magenta (46%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (58%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217413 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 4278217413 by changing the saturation by 10% instead.

 4278217413

 4278217413

4294967295

 4278211241

 4284587518

 4278205582

 4286625791

 4278200180

 4288664575

 4278195291

 4290637823

 4278191939

 4292673535

 4278190892

 4294639615

 4278190358

 4278190080

 4278217413

■ 4279530437

■ 4280777925

■ 4282090949

■ 4283403973

■ 4284717253

■ 4285964741

■ 4287277765

■ 4288590789

■ 4289838277

Harmonies

Analogous

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



4278220737



4278217413



4286535345

Triad

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



4278217413



4289939504



4278222153

Complementary

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



4278217413



4291123968

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.



4282218267



4278217413



4288175107

Square

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



4278217413



4290525532



4285623552



4278222713

Rectangle

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



4278217413



4288759704



4285623552



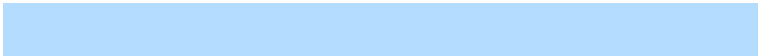
4278221625

Sweetspot

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



4278217413



4289977599



4278240601



4283591296



4278190080



4286611584

Same Dimension

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



4278217413



4278225407



4278192837



4284112739



4278212771



4278194980

Inverse Universe

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



4291100778



4294901897



4291148544



4284701279



4288872536



4280549395

Previews

White Background



This preview shows how the Android color 4278217413 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 4278217413 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 4278217413 Background



This preview shows how black text looks on a background with the Android color 4278217413.



This preview shows how white text looks on a background with the Android color 4278217413.

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
4278217413

Protanomaly
4280707010

Deuteranomaly
4278217664

Tritanomaly
4278219159

Monochromacy



Original Color
4278217413

Achromatopsia
4283782485

Achromatomaly
4281752958

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217413 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, 106, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 197)  
}
```

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, 106, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 197) }
```

Border

The CSS property to change the border of an element to Android 4278217413 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, 106, 197) }
```

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

```
.border{ border-color:rgb(0, 106, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 106, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 106, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 106, 197); box-shadow:4px 4px 4px 4px rgb(0, 106, 197) }
```

Background

The CSS property to change the background color of an element to Android 4278217413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 106, 197) }
```

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

```
.background{ background-color: rgb(0, 106,  
197) }
```

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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