

Converting Colors

Android(4278214545)

Have a look what the booklet for
Android(4278214545) contains.

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Color

Android(4278214545)

Conversions

Conversions Part 1

Format	Color
Hex	005F91
RGB	0, 95, 145
RGB Percent	0%, 37%, 57%
CMY	1.0000, 0.6275, 0.4314
CMYK	1.00, 0.34, 0.00, 0.43
HSL	201°, 100%, 28%
HSV	201°, 100%, 57%
XYZ	9.2030, 10.2288, 28.2774
YIQ	72.2950, -72.6700, -4.5900

Conversions

Conversions Part 2

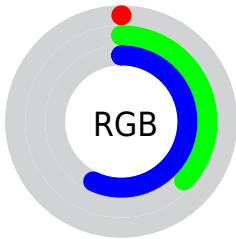
Format	Color
RYB	0, 57, 145
Decimal	24465
CIELab	38.25, -4.24, -34.07
CIELCh	38, 34.330, 262.909
Yxy	10.2288, 0.1929, 0.2144
Android (android.graphics.Color)	4278214545 (0xFF005F91)
YUV	72.2950, 35.8436, -63.4027
Hunter-Lab	31.9824, -4.6053, -30.0337

Details

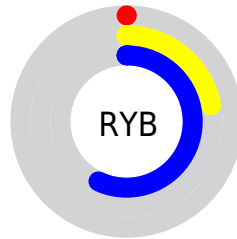
The Android color `4278214545` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287705600`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283601351`, and `4278202718` is the 20% darker color. If you saturate the color by 10%, you get `4278214545`, and if you desaturate by 10%, it is `4279133329`.

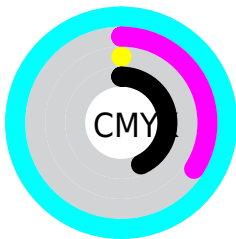
Distribution



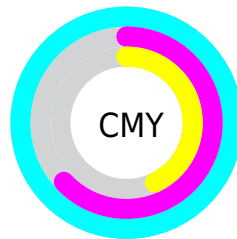
- Red (0%)
- Green (37%)
- Blue (57%)



- Red (0%)
- Yellow (22%)
- Blue (57%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (63%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214545 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 4278214545 by changing the saturation by 10% instead.



4278214545



4278214545

4294967295



4278208631



4283601351



4278202718



4285508835



4278197574



4287416319



4278191152



4289258495



4278190362



4291231743



4278190080



4293132287



4278214545



4279133329

■ 4280117649

■ 4281101969

■ 4282020753

■ 4283005073

■ 4283923857

■ 4284908177

■ 4285826961

■ 4286811281

Harmonies

Analogous

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



4278216070



4278214545



4283520397

Triad

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



4278214545



4287513670



4281558327

Complementary

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



4278214545



4287705600

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.



4283784996



4278214545



4286860334

Square

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



4278214545



4287251298



4285552161



4278216786

Rectangle

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



4278214545



4285288067



4285552161



4282409776

Sweetspot

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



4278214545



4286884285



4278227248



4282143582



4292796126



4284374622

Same Dimension

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



4278214545



4278222013



4278196369



4282402119



4278212999



4278191368

Inverse Universe

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



4287692895



4290576508



4287723776



4282859589



4287037529



4278714373

Previews

White Background



This preview shows how the Android color 4278214545 looks on a white background.

Color Contrast Check

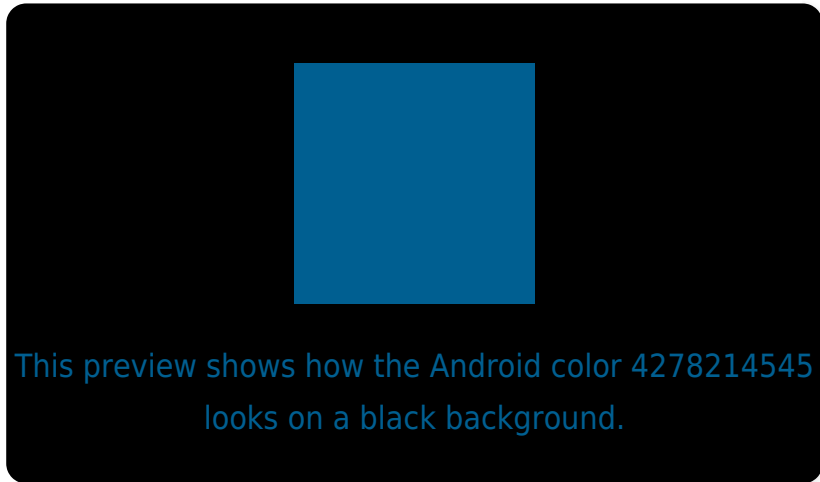
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4278214545 Background



This preview shows how black text looks on a background with the Android color 4278214545.



This preview shows how white text looks on a background with the Android color 4278214545.

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
4278214545

Protanomaly
4281228173

Deuteranomaly
4280573074

Tritanomaly
4278215289

Monochromacy



Original Color
4278214545

Achromatopsia
4282927176

Achromatomaly
4281225315

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214545 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, 95, 145)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 145)  
}
```

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, 95, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 145) }
```

Border

The CSS property to change the border of an element to Android 4278214545 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, 95, 145) }
```

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

```
.border{ border-color:rgb(0, 95, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 145)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 145) }
```

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

```
.background{ background-color: rgb(0, 95,  
145) }
```

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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