

Converting Colors

Android(4278207925)

Have a look what the booklet for
Android(4278207925) contains.

Android(4278207925)	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(4278207925)

Conversions

Conversions Part 1

Format	Color
Hex	0045B5
RGB	0, 69, 181
RGB Percent	0%, 27%, 71%
CMY	1.0000, 0.7294, 0.2902
CMYK	1.00, 0.62, 0.00, 0.29
HSL	217°, 100%, 35%
HSV	217°, 100%, 71%
XYZ	10.4686, 7.5924, 44.6298
YIQ	61.1370, -77.0760, 20.2040

Conversions

Conversions Part 2

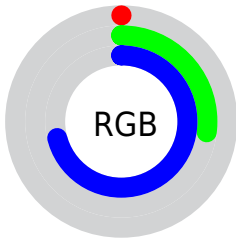
Format	Color
RYB	0, 50, 181
Decimal	17845
CIELab	33.12, 27.95, -63.88
CIELCh	33, 69.726, 293.634
Yxy	7.5924, 0.1670, 0.1211
Android (android.graphics.Color)	4278207925 (0xFF0045B5)
YUV	61.1370, 59.0925, -53.6171
Hunter-Lab	27.5544, 19.5965, -76.7439

Details

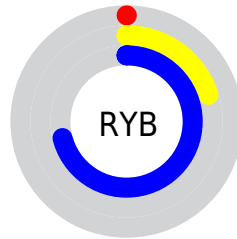
The Android color `4278207925` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290080768`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4284380654`, and `4278197375` is the 20% darker color. If you saturate the color by 10%, you get `4278207925`, and if you desaturate by 10%, it is `4279390389`.

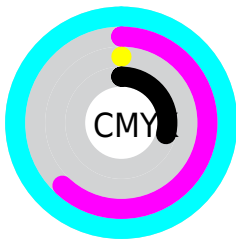
Distribution



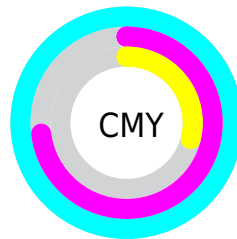
- Red (0%)
- Green (27%)
- Blue (71%)



- Red (0%)
- Yellow (20%)
- Blue (71%)



- Cyan (100%)
- Magenta (62%)
- Yellow (0%)
- Black (29%)




















- Cyan (100%)
- Magenta (73%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207925 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 4278207925 by changing the saturation by 10% instead.

 4278207925	 4278207925
 4294967295	 4278202266
 4284380654	 4278197375
 4286418687	 4278191717
 4288391423	 4278192460
 4290364415	 4278191412
 4292337663	 4278190622
 4294376703	 4278190081
	 4278190080

 4278207925

■ 4279390389

■ 4280572853

■ 4281755573

■ 4282938037

■ 4284186037

■ 4285368501

■ 4286550965

■ 4287733685

■ 4288916149

Harmonies

Analogous

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



4278213054



4278207925



4286651792

Triad

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



4278207925



4287703552



4278215488

Complementary

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



4278207925



4290080768

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.



4278214400



4278207925



4285155328

Square

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



4278207925



4289134630



4281686016



4278215801

Rectangle

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



4278207925



4288479342



4281686016



4278215212

Sweetspot

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



4278207925



4288987115



4278236528



4283128693



4294309365



4285887861

Same Dimension

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



4278207925



4278213099



4279566517



4283454553



4278205081



4278192666

Inverse Universe

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



4290052165



4293591129



4288722176



4284043348



4288217146



4279894026

Previews

White Background



This preview shows how the Android color 4278207925 looks on a white background.

Color Contrast Check

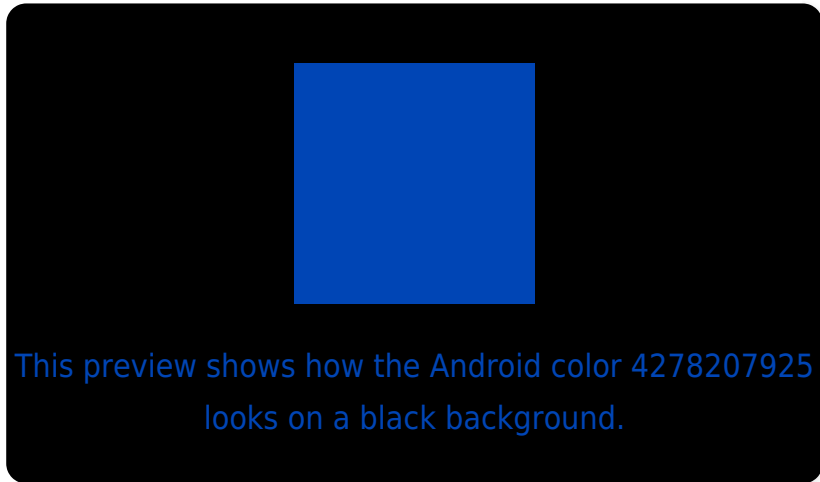
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278207925 Background



This preview shows how black text looks on a background with the Android color 4278207925.



This preview shows how white text looks on a background with the Android color 4278207925.

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

4278207925

Protanopia

4278209439

Deuteranopia

4278210696

Trichromacy



Original Color

4278207925

Protanomaly

4278208935

Deuteranomaly

4278209688

Tritanomaly

4278210684

Monochromacy



Original Color

4278207925

Achromatopsia

4282203453

Achromatomaly

4280762473

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207925 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, 69, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 69, 181)  
}
```

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, 69, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 69, 181) }
```

Border

The CSS property to change the border of an element to Android 4278207925 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, 69, 181) }
```

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

```
.border{ border-color:rgb(0, 69, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 69, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 69, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 69, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 69, 181)  
}
```

Background

The CSS property to change the background color of an element to Android 4278207925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 69, 181) }
```

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

```
.background{ background-color: rgb(0, 69,  
181) }
```

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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