

Converting Colors

Android(4278203862)

Have a look what the booklet for
Android(4278203862) contains.

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Color

Android(4278203862)

Conversions

Conversions Part 1

Format	Color
Hex	0035D6
RGB	0, 53, 214
RGB Percent	0%, 21%, 84%
CMY	1.0000, 0.7922, 0.1608
CMYK	1.00, 0.75, 0.00, 0.16
HSL	225°, 100%, 42%
HSV	225°, 100%, 84%
XYZ	13.4107, 7.4012, 64.3401
YIQ	55.5070, -83.2690, 38.8350

Conversions

Conversions Part 2

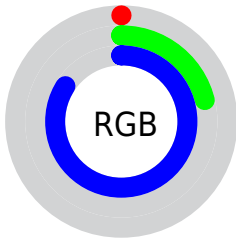
Format	Color
R _Y B	0, 42, 214
Decimal	13782
CIE Lab	32.70, 50.37, -83.86
CIE LCh	33, 97.824, 300.992
Yxy	7.4012, 0.1575, 0.0869
Android (android.graphics.Color)	4278203862 (0xFF0035D6)
YUV	55.5070, 78.1370, -48.6796
Hunter-Lab	27.2052, 40.3817, -121.1766

Details

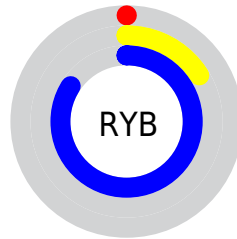
The Android color `4278203862` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4292256000`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4285163007`, and `4278192798` is the 20% darker color. If you saturate the color by 10%, you get `4278203862`, and if you desaturate by 10%, it is `4279584214`.

Distribution



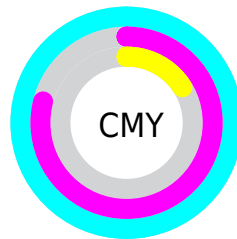
- Red (0%)
- Green (21%)
- Blue (84%)



- Red (0%)
- Yellow (16%)
- Blue (84%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (79%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203862 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 4278203862 by changing the saturation by 10% instead.

 4278203862

 4278203862

4294967295

 4278198201

 4285163007

 4278192798

 4287332095

 4278190211

 4289436159

 4278190952

 4291540223

 4278192719

 4293578751

 4278191415

 4294962431

 4278190625

 4278190086

 4278190080

 4278203862

 4279584214

 4281030102

 4282410454

 4283856342

 4285236950

 4286617302

 4288063190

 4289443542

 4290889430

Harmonies

Analogous

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



4278213358



4278203862



4288872602

Triad

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



4278203862



4288028160



4278216270

Complementary

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



4278203862



4292256000

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.



4278215424



4278203862



4284304384

Square

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



4278203862



4290576384



4278213888



4278216860

Rectangle

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



4278203862



4290773096



4278213888



4278215986

Sweetspot

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



4278203862



4289971711



4278245025



4283587968



4278190080



4286611584

Same Dimension

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



4278203862



4278206463



4281729238



4284506987



4278201003



4278192939

Inverse Universe

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



4292214837



4294901823



4288796160



4285227107



4289396778



4281008139

Previews

White Background



This preview shows how the Android color 4278203862 looks on a white background.

Color Contrast Check

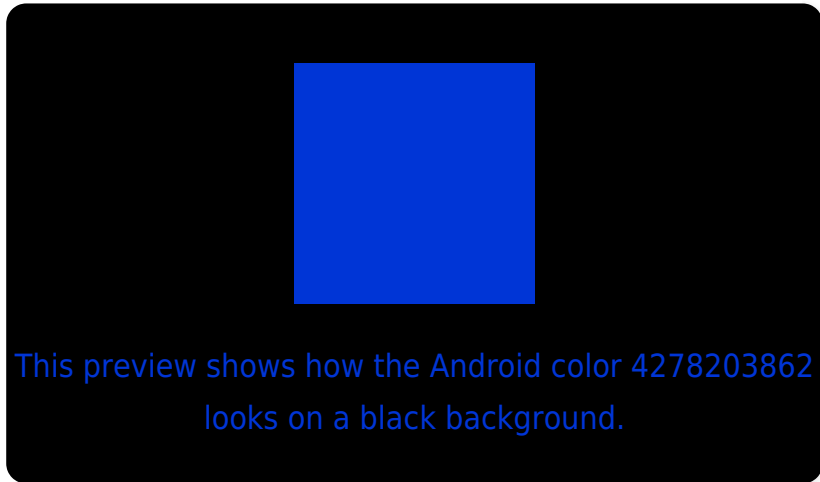
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278203862 Background



This preview shows how black text looks on a background with the Android color 4278203862.



This preview shows how white text looks on a background with the Android color 4278203862.

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

4278203862

Protanopia

4278209180

Deuteranopia

4278210437

Trichromacy



Original Color
4278203862

Protanomaly
4278207153

Deuteranomaly
4278208162

Tritanomaly
4278208903

Monochromacy



Original Color
4278203862

Achromatopsia
4281874488

Achromatomaly
4280563569

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203862 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, 53, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 53, 214)  
}
```

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, 53, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 53, 214) }
```

Border

The CSS property to change the border of an element to Android 4278203862 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, 53, 214) }
```

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

```
.border{ border-color:rgb(0, 53, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 53, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 53, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 53, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 53, 214)  
}
```

Background

The CSS property to change the background color of an element to Android 4278203862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 53, 214) }
```

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

```
.background{ background-color: rgb(0, 53,  
214) }
```

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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