

Converting Colors

Android(4278205156)

Have a look what the booklet for
Android(4278205156) contains.

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Color

Android(4278205156)

Conversions

Conversions Part 1

Format	Color
Hex	003AE4
RGB	0, 58, 228
RGB Percent	0%, 23%, 89%
CMY	1.0000, 0.7725, 0.1059
CMYK	1.00, 0.75, 0.00, 0.11
HSL	225°, 100%, 45%
HSV	225°, 100%, 89%
XYZ	15.5166, 8.6275, 74.2463
YIQ	60.0380, -89.1380, 40.5740

Conversions

Conversions Part 2

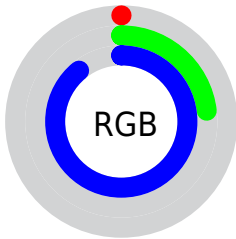
Format	Color
R _Y B	0, 46, 228
Decimal	15076
CIE Lab	35.26, 52.33, -87.66
CIE LCh	35, 102.095, 300.837
Yxy	8.6275, 0.1577, 0.0877
Android (android.graphics.Color)	4278205156 (0xFF003AE4)
YUV	60.0380, 82.8053, -52.6533
Hunter-Lab	29.3727, 42.8936, -129.3083

Details

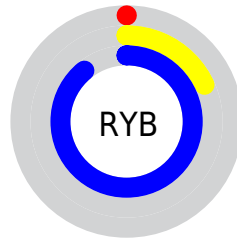
The Android color `4278205156` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293175808`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4285426431`, and `4278193835` is the 20% darker color. If you saturate the color by 10%, you get `4278205156`, and if you desaturate by 10%, it is `4279716836`.

Distribution



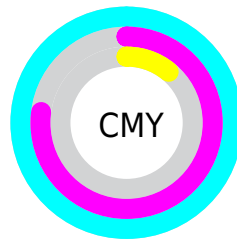
- Red (0%)
- Green (23%)
- Blue (89%)



- Red (0%)
- Yellow (18%)
- Blue (89%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (77%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205156 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 4278205156 by changing the saturation by 10% instead.

 4278205156

 4278205156

4294967295

 4278199239

 4285426431

 4278193835

 4287661311

 4278190223

 4289765119

 4278190197

 4291869439

 4278193499

 4293973759

 4278191938

 4294963967

 4278190891

 4278190358

 4278190080

 4278205156

 4279716836

 4281228516

 4282674660


 4284186340

 4285698020

 4287209700

 4288721380

 4290167524

 4291679204

Harmonies

Analogous

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



4278215165



4278205156



4289593509

Triad

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



4278205156



4288750080



4278218067

Complementary

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



4278205156



4293175808

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.



4278217216



4278205156



4284764672

Square

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



4278205156



4291428356



4278215680



4278218663

Rectangle

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



4278205156



4291625072



4278215680



4278217782

Sweetspot

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



4278205156



4289971967



4278248615



4283587968



4278190080



4286611584

Same Dimension

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



4278205156



4278206975



4281663716



4284967539



4278201779



4278193459

Inverse Universe

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



4293132346



4294901825



4289717248



4285753194



4289921069



4281532429

Previews

White Background



This preview shows how the Android color 4278205156 looks on a white background.

Color Contrast Check

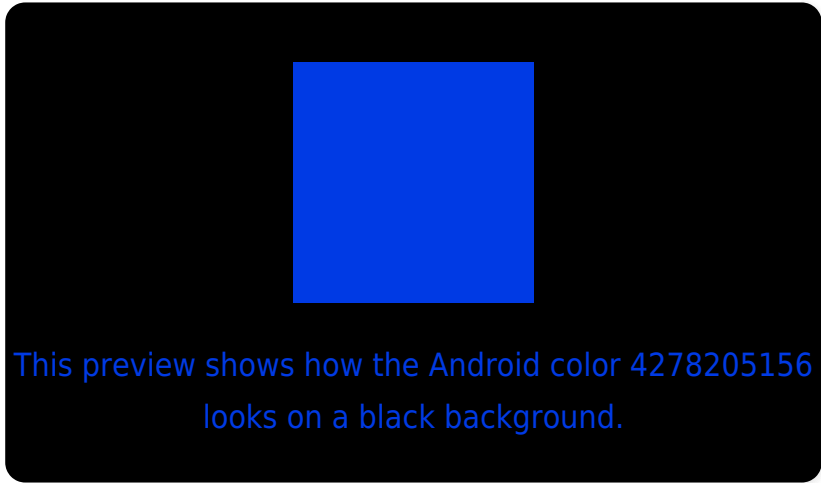
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205156 Background



This preview shows how black text looks on a background with the Android color 4278205156.



This preview shows how white text looks on a background with the Android color 4278205156.

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

4278205156

Protanopia

4278210728

Deuteranopia

4278211982

Trichromacy



Original Color
4278205156

Protanomaly
4278208702

Deuteranomaly
4278209453

Tritanomaly
4278210704

Monochromacy



Original Color
4278205156

Achromatopsia
4282137660

Achromatomaly
4280695673

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205156 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, 58, 228)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 228)  
}
```

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, 58, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 228) }
```

Border

The CSS property to change the border of an element to Android 4278205156 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, 58, 228) }
```

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

```
.border{ border-color:rgb(0, 58, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 58, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 58, 228);  
box-shadow:4px 4px 4px 4px rgb(0, 58, 228)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 228) }
```

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

```
.background{ background-color: rgb(0, 58,  
228) }
```

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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