

Converting Colors

Android(4278467560)

Have a look what the booklet for
Android(4278467560) contains.

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Color

Android(4278467560)

Conversions

Conversions Part 1

Format	Color
Hex	043BE8
RGB	4, 59, 232
RGB Percent	2%, 23%, 91%
CMY	0.9843, 0.7686, 0.0902
CMYK	0.98, 0.75, 0.00, 0.09
HSL	226°, 97%, 46%
HSV	226°, 98%, 91%
XYZ	16.1795, 8.9799, 77.2245
YIQ	62.2770, -88.3130, 42.1430

Conversions

Conversions Part 2

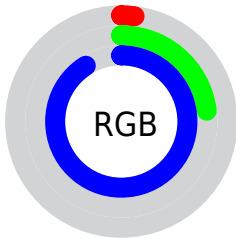
Format	Color
R _Y B	4, 48, 232
Decimal	277480
CIE Lab	35.95, 53.20, -88.80
CIE LCh	36, 103.516, 300.928
Yxy	8.9799, 0.1580, 0.0877
Android (android.graphics.Color)	4278467560 (0xFF043BE8)
YUV	62.2770, 83.6734, -51.1089
Hunter-Lab	29.9665, 43.9342, -131.8151

Details

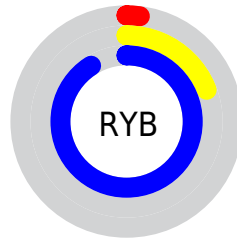
The Android color `4278467560` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293439748`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4285558015`, and `4278194095` is the 20% darker color. If you saturate the color by 10%, you get `4278204648`, and if you desaturate by 10%, it is `4279979496`.

Distribution



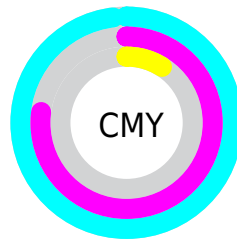
- Red (2%)
- Green (23%)
- Blue (91%)



- Red (2%)
- Yellow (19%)
- Blue (91%)



- Cyan (98%)
- Magenta (75%)
- Yellow (0%)
- Black (9%)



- Cyan (98%)
- Magenta (77%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278467560 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 4278467560 by changing the saturation by 10% instead.

 4278467560

 4278467560

4294967295

 4278199499

 4285558015

 4278194095

 4287792639

 4278190227

 4289896703

 4278190200

 4292000767

 4278193758

 4294105087

 4278192198

 4294964479

 4278191150

 4278190361

 4278190080

■ 4278467560

■ 4278467560

■ 4278204648

■ 4279979496

■ 4281491176

■ 4283068648

■ 4284580328

■ 4286092264

■ 4287604200

■ 4289115880

■ 4290693352

■ 4292205032

Harmonies

Analogous

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



4278215679



4278467560



4289790119

Triad

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



4278467560



4288946944



4278218581

Complementary

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



4278467560



4293439748

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.



4278217728



4278467560



4284896256

Square

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



4278467560



4291624964



4278216192



4278219434

Rectangle

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



4278467560



4291887218



4278216192



4278218296

Sweetspot

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



4278467560



4290103295



4278511791



4283653760



4278190080



4286611584

Same Dimension

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



4278467560



4278206207



4282189032



4284967539



4278201267



4278193203

Inverse Universe

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



4293395515



4294901822



4289718276



4285753194



4289921067



4281532428

Previews

White Background



This preview shows how the Android color 4278467560 looks on a white background.

Color Contrast Check

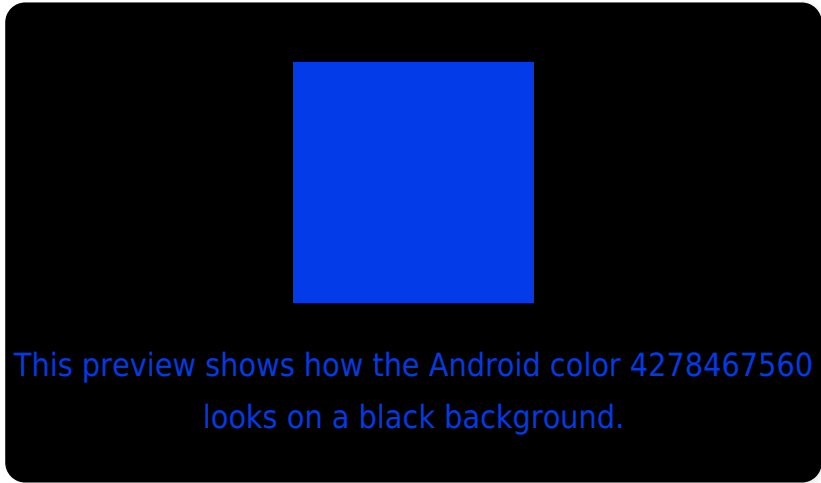
Large Text (above 18pt) WCAG AA ✓ Pass

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

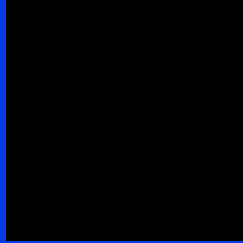
Any Text WCAG AA × Fail

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 4278467560 Background



This preview shows how black text looks on a background with the Android color 4278467560.



This preview shows how white text looks on a background with the Android color 4278467560.

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

4278467560

Protanopia

4278210987

Deuteranopia

4278212497

Trichromacy



Original Color
4278467560

Protanomaly
4278274497

Deuteranomaly
4278275505

Tritanomaly
4278276499

Monochromacy



Original Color
4278467560

Achromatopsia
4282269246

Achromatomaly
4280892796

CSS Examples

Text

The CSS property to change the color of the text to Android 4278467560 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(4, 59, 232)` looks like.

```
.text, #text, p{  
    color:rgb(4, 59, 232)  
}
```

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(4, 59, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 59, 232) }
```

Border

The CSS property to change the border of an element to Android 4278467560 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(4, 59, 232) }
```

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

```
.border{ border-color:rgb(4, 59, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 59, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 59, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 59, 232);  
box-shadow:4px 4px 4px 4px rgb(4, 59, 232)  
}
```

Background

The CSS property to change the background color of an element to Android 4278467560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 59, 232) }
```

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

```
.background{ background-color: rgb(4, 59,  
232) }
```

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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awesome pro features!

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