

Converting Colors

Android(4278204625)

Have a look what the booklet for
Android(4278204625) contains.

| | |
|--|----|
| Android(4278204625) | 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> | 28 |

Color

Android(4278204625)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0038D1 |
| RGB | 0, 56, 209 |
| RGB Percent | 0%, 22%, 82% |
| CMY | 1.0000, 0.7804, 0.1804 |
| CMYK | 1.00, 0.73, 0.00, 0.18 |
| HSL | 224°, 100%, 41% |
| HSV | 224°, 100%, 82% |
| XYZ | 12.9228, 7.4318, 61.0750 |
| YIQ | 56.6980, -82.4890, 35.7110 |

Conversions

Conversions Part 2

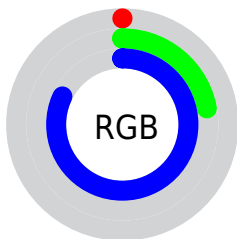
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 44, 209 |
| Decimal | 14545 |
| CIELab | 32.77, 46.89, -80.86 |
| CIELCh | 33, 93.466, 300.109 |
| Yxy | 7.4318, 0.1587, 0.0913 |
| Android (android.graphics.Color) | 4278204625 (0xFF0038D1) |
| YUV | 56.6980, 75.0849, -49.7241 |
| Hunter-Lab | 27.2613, 36.9078, -113.7476 |

Details

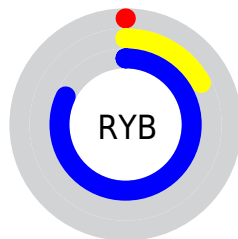
The Android color `4278204625` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291926272`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4285032703`, and `4278193817` is the 20% darker color. If you saturate the color by 10%, you get `4278204625`, and if you desaturate by 10%, it is `4279584721`.

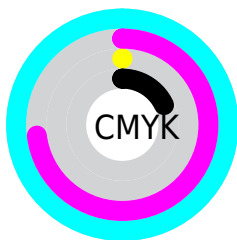
Distribution



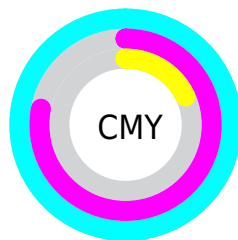
- Red (0%)
- Green (22%)
- Blue (82%)



- Red (0%)
- Yellow (17%)
- Blue (82%)



- Cyan (100%)
- Magenta (73%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (78%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204625 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 4278204625 by changing the saturation by 10% instead.



4278204625



4278204625

4294967295



4278198965



4285032703



4278193817



4287201791



4278190206



4289305599



4278191204



4291344127



4278192459



4293382911



4278191155



4294963199



4278190621



4278190080



4278204625

 4279584721

 4280965073

 4282345169

 4283725265

 4285105361

 4286420177

 4287800273

 4289180369

 4290560721

Harmonies

Analogous

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



4278213350



4278204625



4288544920

Triad

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



4278204625



4288028672



4278216012

Complementary

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



4278204625



4291926272

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



4278204625



4284435200

Square

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



4278204625



4290379784



4278213632



4278216599

Rectangle

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



4278204625



4290445417



4278213632



4278215985

Sweetspot

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



4278204625



4289972223



4278243734



4283588224



4278190080



4286611584

Same Dimension

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



4278204625



4278207743



4281139409



4284375401



4278201768



4278192937

Inverse Universe

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



4291887160



4294901828



4288991488



4285095521



4289200173



4280877067

Previews

White Background



This preview shows how the Android color 4278204625 looks on a white background.

Color Contrast Check

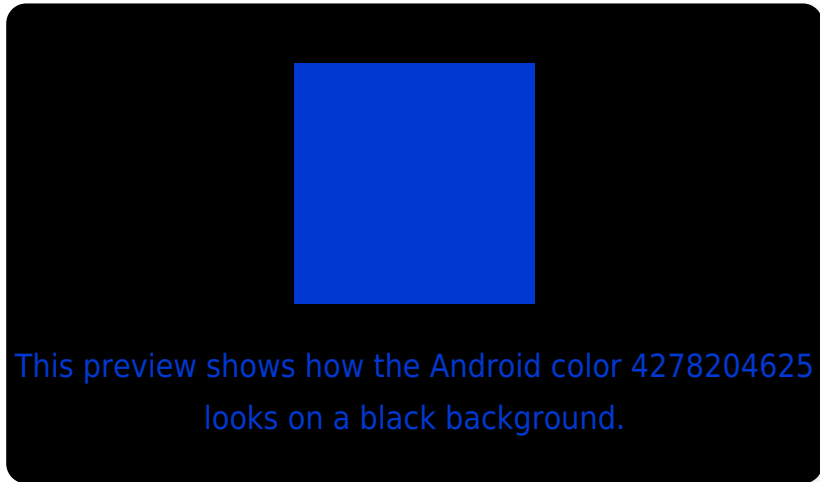
Large Text (above 18pt) WCAG AA ✓ Pass

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

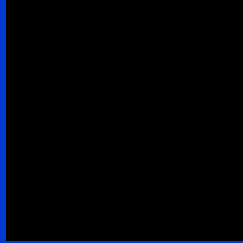
Any Text WCAG AA × Fail

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 4278204625 Background



This preview shows how black text looks on a background with the Android color 4278204625.



This preview shows how white text looks on a background with the Android color 4278204625.

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

4278204625

Deuteranopia

4278210437

Tritanopia

4278212186

Trichromacy



Original Color
4278204625

Deuteranomaly
4278208417

Tritanomaly
4278209413

Monochromacy



Original Color
4278204625

Achromatopsia
4281940281

Achromatomaly
4280564080

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204625 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, 56, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 209)  
}
```

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, 56, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 209) }
```

Border

The CSS property to change the border of an element to Android 4278204625 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, 56, 209) }
```

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

```
.border{ border-color:rgb(0, 56, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 56, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 56, 209)  
}
```

Background

The CSS property to change the background color of an element to Android 4278204625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 209) }
```

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

```
.background{ background-color: rgb(0, 56,  
209) }
```

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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