

Converting Colors

Android(4282724030)

Have a look what the booklet for
Android(4282724030) contains.

| | |
|--|----|
| Android(4282724030) | 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(4282724030)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 452EBE |
| RGB | 69, 46, 190 |
| RGB Percent | 27%, 18%, 75% |
| CMY | 0.7294, 0.8196, 0.2549 |
| CMYK | 0.64, 0.76, 0.00, 0.25 |
| HSL | 250°, 61%, 46% |
| HSV | 250°, 76%, 75% |
| XYZ | 12.7255, 6.9369, 49.3834 |
| YIQ | 69.2930, -32.5160, 49.6600 |

Conversions

Conversions Part 2

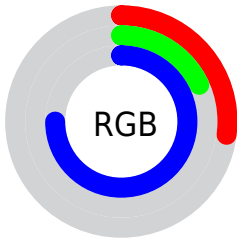
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 69, 46, 190 |
| Decimal | 4533950 |
| CIELab | 31.66, 50.35, -71.49 |
| CIELCh | 32, 87.436, 305.156 |
| Yxy | 6.9369, 0.1843, 0.1005 |
| Android (android.graphics.Color) | 4282724030 (0xFF452EBE) |
| YUV | 69.2930, 59.5086, -0.2570 |
| Hunter-Lab | 26.3380, 40.1528, -92.7314 |

Details

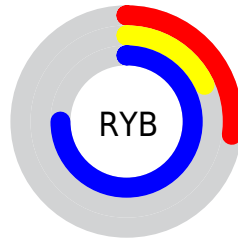
The Android color **4282724030** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **4289183278**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286799864**, and **4278190215** is the 20% darker color. If you saturate the color by 10%, you get **4281670590**, and if you desaturate by 10%, it is **4283777470**.

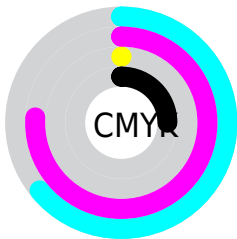
Distribution



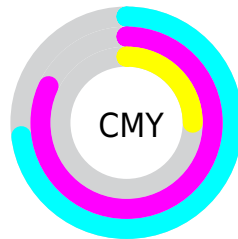
- Red (27%)
- Green (18%)
- Blue (75%)



- Red (27%)
- Yellow (18%)
- Blue (75%)



- Cyan (64%)
- Magenta (76%)
- Yellow (0%)
- Black (25%)



- Cyan (73%)
- Magenta (82%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282724030 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 4282724030 by changing the saturation by 10% instead.

 4282724030

 4282724030

4294967295

 4280096162

 4286799864

 4278190215

 4288772607

 4278190189

 4290745343

 4278190164

 4292718591

 4278191675

 4294757119

 4278190629

 4294961151

 4278190349

 4278190080

 4282724030

 4282724030

■ 4281670590

■ 4283777470

■ 4280617150

■ 4284830910

■ 4280156350

■ 4285884350

■ 4286937790

■ 4287991230

■ 4289044670

■ 4290098110

■ 4291151550

■ 4292204990

Harmonies

Analogous

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



4278211544



4282724030



4288610438

Triad

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



4282724030



4287048704



4278215253

Complementary

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



4282724030



4289183278

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.



4278214657



4282724030



4283583744

Square

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



4282724030



4289462272



4278213120



4278215578

Rectangle

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



4282724030



4290052185



4278213120



4278214973

Sweetspot

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



4282724030



4291346167



4281247934



4284504701



4294769916



4286414205

Same Dimension

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



4282724030



4281997047



4287377086



4283848030



4279828638



4278517791

Inverse Universe

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



4290653863



4294383315



4284530222



4284372317



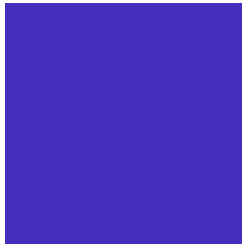
4288544901



4280221722

Previews

White Background



This preview shows how the Android color 4282724030 looks on a white background.

Color Contrast Check

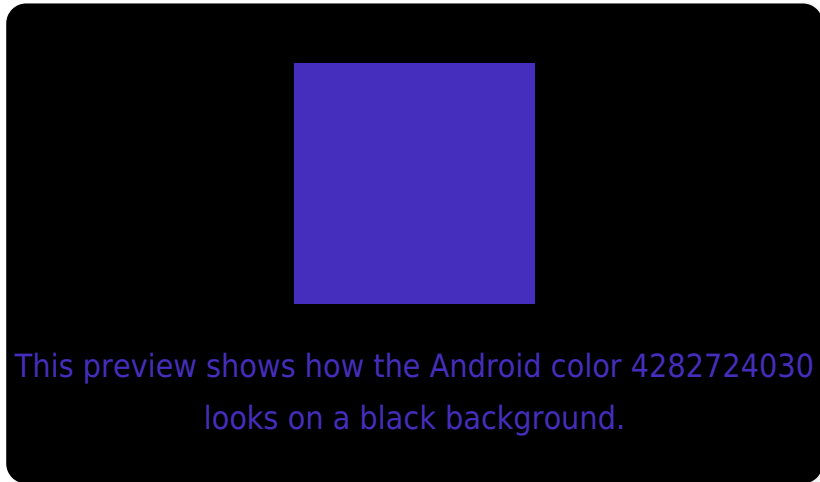
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282724030 Background



This preview shows how black text looks on a background with the Android color 4282724030.



This preview shows how white text looks on a background with the Android color 4282724030.

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

4282724030

Protanopia

4278208663

Deuteranopia

4278209921

Trichromacy



Original Color
4282724030

Protanomaly
4279844773

Deuteranomaly
4279845527

Tritanomaly
4279846526

Monochromacy



Original Color
4282724030

Achromatopsia
4282729797

Achromatomaly
4282727793

CSS Examples

Text

The CSS property to change the color of the text to Android 4282724030 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(69, 46, 190)` looks like.

```
.text, #text, p{  
    color:rgb(69, 46, 190)  
}
```

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(69, 46, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 46, 190) }
```

Border

The CSS property to change the border of an element to Android 4282724030 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(69, 46, 190) }
```

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

```
.border{ border-color:rgb(69, 46, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 46, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 46, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 46, 190);  
box-shadow:4px 4px 4px 4px rgb(69, 46,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4282724030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 46, 190) }
```

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

```
.background{ background-color: rgb(69, 46,  
190) }
```

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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