

Converting Colors

Android(4286658750)

Have a look what the booklet for
Android(4286658750) contains.

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Color

Android(4286658750)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8138BE |
| RGB | 129, 56, 190 |
| RGB Percent | 51%, 22%, 75% |
| CMY | 0.4941, 0.7804, 0.2549 |
| CMYK | 0.32, 0.71, 0.00, 0.25 |
| HSL | 273°, 54%, 48% |
| HSV | 273°, 71%, 75% |
| XYZ | 19.7617, 11.2132, 49.8380 |
| YIQ | 93.1030, 0.4940, 57.1500 |

Conversions

Conversions Part 2

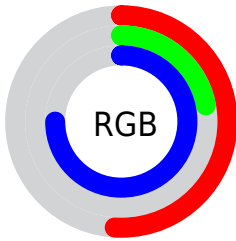
| Format | Color |
|-------------------------------------|--|
| RYB | 129, 56, 190 |
| Decimal | 8468670 |
| CIELab | 39.94, 55.10, -57.69 |
| CIElCh | 40, 79.776, 313.685 |
| Yxy | 11.2132, 0.2445, 0.1388 |
| Android (android.graphics.Color) | 4286658750 (0xFF8138BE) |
| YUV | 93.1030, 47.7702, 31.4817 |
| Hunter-Lab | 33.4861, 46.7405, -64.8022 |

Details

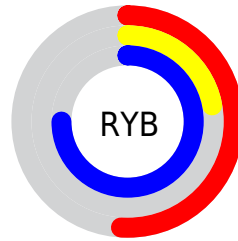
The Android color `4286658750` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4285906488`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4290407927`, and `4282974344` is the 20% darker color. If you saturate the color by 10%, you get `4286064062`, and if you desaturate by 10%, it is `4287253438`.

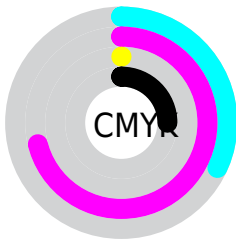
Distribution



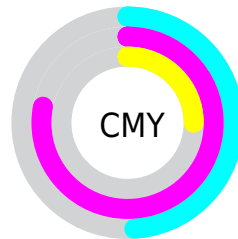
- Red (51%)
- Green (22%)
- Blue (75%)



- Red (51%)
- Yellow (22%)
- Blue (75%)



- Cyan (32%)
- Magenta (71%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (78%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286658750 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 4286658750 by changing the saturation by 10% instead.

 4286658750

 4286658750

4294967295

 4284816546

 4290407927

 4282974344

 4292315391

 4281008237

 4294288383

 4279173204

 4294950911

 4278190140

 4294958079

 4278190629

 4294965503

 4278190350

 4278190080

 4286658750

 4286658750

■ 4286064062

■ 4287253438

■ 4285534910

■ 4287782590

■ 4285006014

■ 4288377278

■ 4288971966

■ 4289501118

■ 4290095806

■ 4290690494

■ 4291219646

■ 4291814334

Harmonies

Analogous

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



4278214112



4286658750



4290510980

Triad

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



4286658750



4287647232



4278220923

Complementary

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



4286658750



4285906488

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.



4278220342



4286658750



4283983104

Square

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



4286658750



4290256896



4278218752



4278220728

Rectangle

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



4286658750



4291428441



4278218752



4278220645

Sweetspot

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



4286658750



4292920311



4281890750



4285488765



4294769916



4286414205

Same Dimension

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



4286658750



4288161271



4290656442



4284110174



4283826334



4279304223

Inverse Universe

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



4290656373



4294387077



4281908796



4284372313



4288544840



4280221710

Previews

White Background



This preview shows how the Android color 4286658750 looks on a white background.

Color Contrast Check

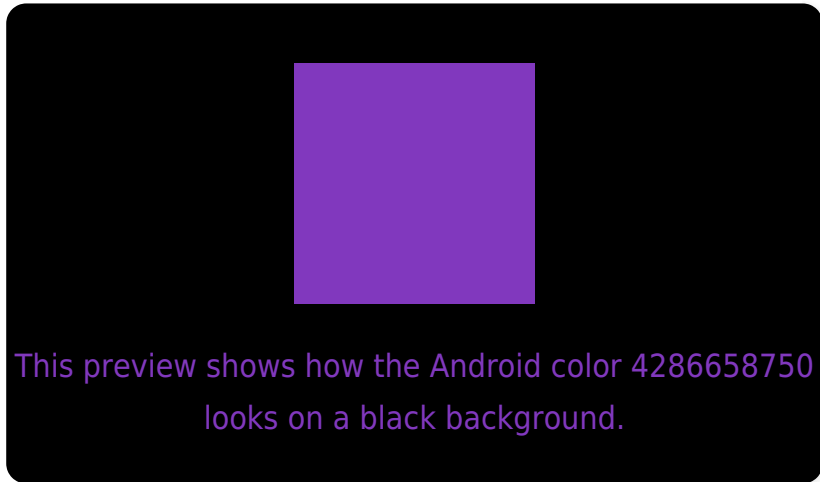
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

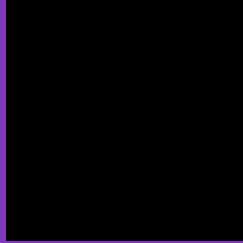
Any Text WCAG AA × Fail

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 4286658750 Background



This preview shows how black text looks on a background with the Android color 4286658750.

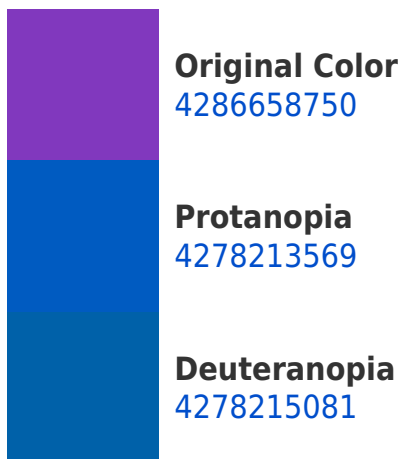


This preview shows how white text looks on a background with the Android color 4286658750.

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



Trichromacy



Original Color
4286658750



Protanomaly
4281290432



Deuteranomaly
4281291441



Tritanomaly
4285942914

Monochromacy



Original Color
4286658750



Achromatopsia
4284308829



Achromatomaly
4285157504

CSS Examples

Text

The CSS property to change the color of the text to Android 4286658750 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(129, 56, 190)` looks like.

```
.text, #text, p{  
    color:rgb(129, 56, 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(129, 56, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 56, 190) }
```

Border

The CSS property to change the border of an element to Android 4286658750 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(129, 56, 190) }
```

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

```
.border{ border-color:rgb(129, 56, 190) }
```

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

Here you see how a box with a 4 pixel rgb(129, 56, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 56, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 56, 190);  
box-shadow:4px 4px 4px 4px rgb(129, 56,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4286658750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 56, 190) }
```

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

```
.background{ background-color: rgb(129, 56,  
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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