

Converting Colors

Android(4287522514)

Have a look what the booklet for
Android(4287522514) contains.

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Color

Android(4287522514)

Conversions

Conversions Part 1

Format	Color
Hex	8E66D2
RGB	142, 102, 210
RGB Percent	56%, 40%, 82%
CMY	0.4431, 0.6000, 0.1765
CMYK	0.32, 0.51, 0.00, 0.18
HSL	262°, 55%, 61%
HSV	262°, 51%, 82%
XYZ	27.5396, 19.9067, 63.3636
YIQ	126.2720, -10.8280, 42.0680

Conversions

Conversions Part 2

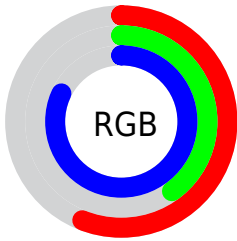
Format	Color
R _Y B	142, 102, 210
Decimal	9332434
CIE Lab	51.73, 38.91, -50.20
CIE LCh	52, 63.514, 307.782
Yxy	19.9067, 0.2485, 0.1796
Android (android.graphics.Color)	4287522514 (0xFF8E66D2)
YUV	126.2720, 41.2779, 13.7935
Hunter-Lab	44.6169, 32.0987, -52.9702

Details

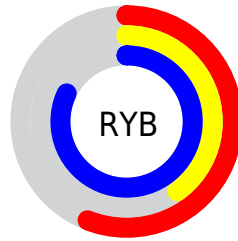
The Android color `4287522514` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289385062`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291205887`, and `4283905435` is the 20% darker color. If you saturate the color by 10%, you get `4286665170`, and if you desaturate by 10%, it is `4288379858`.

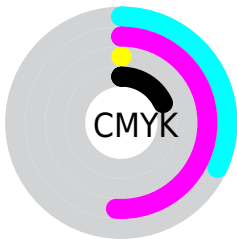
Distribution



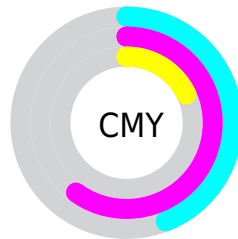
- Red (56%)
- Green (40%)
- Blue (82%)



- Red (56%)
- Yellow (40%)
- Blue (82%)



- Cyan (32%)
- Magenta (51%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287522514 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 4287522514 by changing the saturation by 10% instead.

 4287522514

 4287522514

4294967295

 4285681078

 4291205887

 4283905435

 4293113343

 4282130048

 4294955519

 4280157543

 4294962943

 4278190158

 4278190646

 4278190624

 4278190084

 4278190080

■ 4287522514

■ 4287522514

■ 4286665170

■ 4288379858

■ 4285807826

■ 4289237202

■ 4284884946

■ 4290160082

■ 4284027602

■ 4291017426

■ 4283302098

■ 4291874770

■ 4292732114

■ 4293654994

■ 4294508498

■ 4294967250

Harmonies

Analogous

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



4278222312



4287522514



4291185574

Triad

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



4287522514



4290013443



4278228104

Complementary

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



4287522514



4289385062

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.



4278227280



4287522514



4287069440

Square

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



4287522514



4292038715



4283206167



4278227901

Rectangle

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



4287522514



4292362626



4283206167



4278228085

Sweetspot

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



4287522514



4293384703



4284918482



4285622656



4278190080



4286611584

Same Dimension

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



4287522514



4288373247



4291061458



4284636777



4282253480



4279173161

Inverse Universe

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



4291978922



4294926788



4285846118



4285095525



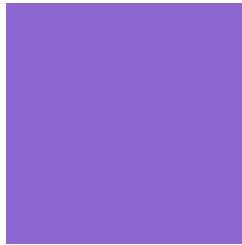
4289200234



4280877082

Previews

White Background



This preview shows how the Android color 4287522514 looks on a white background.

Color Contrast Check

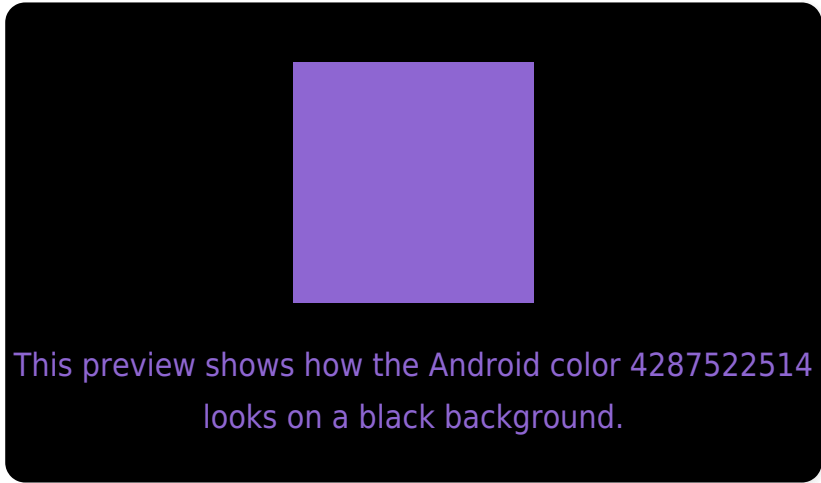
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287522514 Background



This preview shows how black text looks on a background with the Android color 4287522514.

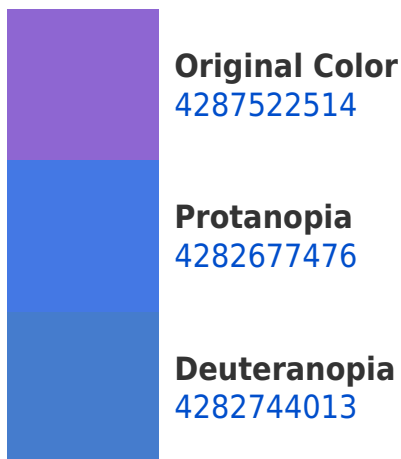


This preview shows how white text looks on a background with the Android color 4287522514.

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





Tritanopia
4286478723

Trichromacy



Original Color
4287522514

Protanomaly
4284445149

Deuteranomaly
4284511439

Tritanomaly
4286870176

Monochromacy



Original Color
4287522514

Achromatopsia
4286479998

Achromatomaly
4286870941

CSS Examples

Text

The CSS property to change the color of the text to Android 4287522514 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(142, 102, 210)` looks like.

```
.text, #text, p{  
    color:rgb(142, 102, 210)  
}
```

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(142, 102, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 102, 210) }
```

Border

The CSS property to change the border of an element to Android 4287522514 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(142, 102, 210) }
```

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

```
.border{ border-color:rgb(142, 102, 210) }
```

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

Here you see how a box with a 4 pixel rgb(142, 102, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 102, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 102, 210);  
box-shadow:4px 4px 4px 4px rgb(142, 102,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287522514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 102, 210) }
```

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

```
.background{ background-color: rgb(142,  
102, 210) }
```

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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