

Converting Colors

Android(4287982010)

Have a look what the booklet for
Android(4287982010) contains.

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Color

Android(4287982010)

Conversions

Conversions Part 1

Format	Color
Hex	9569BA
RGB	149, 105, 186
RGB Percent	58%, 41%, 73%
CMY	0.4157, 0.5882, 0.2706
CMYK	0.20, 0.44, 0.00, 0.27
HSL	273°, 37%, 57%
HSV	273°, 44%, 73%
XYZ	26.3089, 20.0379, 48.9354
YIQ	127.3900, 0.2230, 34.5190

Conversions

Conversions Part 2

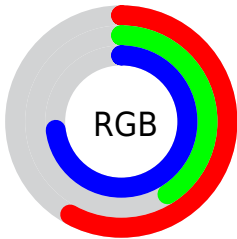
Format	Color
R_{YB}	149, 105, 186
Decimal	9791930
CIE _{Lab}	51.88, 33.27, -36.16
CIE _{LCh}	52, 49.138, 312.613
Yxy	20.0379, 0.2761, 0.2103
Android (android.graphics.Color)	4287982010 (0xFF9569BA)
YUV	127.3900, 28.8947, 18.9520
Hunter-Lab	44.7637, 26.5732, -33.4809

Details

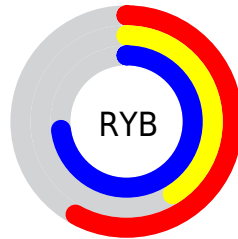
The Android color `4287982010` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287543913`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291599858`, and `4284496004` is the 20% darker color. If you saturate the color by 10%, you get `4287452858`, and if you desaturate by 10%, it is `4288511162`.

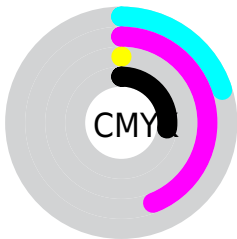
Distribution



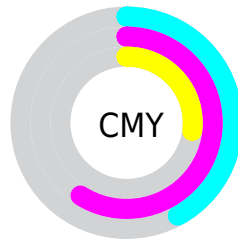
- Red (58%)
- Green (41%)
- Blue (73%)



- Red (58%)
- Yellow (41%)
- Blue (73%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (59%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287982010 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 4287982010 by changing the saturation by 10% instead.

 4287982010

 4287982010

4294967295

 4286206111

 4291599858

 4284496004

 4293507327

 4282851691

 4294956287

 4281207122

 4294963711

 4279828539

 4278190628

 4278190092

 4278190080

 4287982010

 4287982010

4287452858

4288511162

4286858426

4289105594

4286329274

4289634746

4285734842

4290229178

4285205690

4290758330

4284809402

4291353018

4291881914

4292476602

4293001146

Harmonies

Analogous

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



4283267790



4287982010



4290533782

Triad

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



4287982010



4289098024



4278227085

Complementary

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



4287982010



4287543913

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.



4278226785



4287982010



4286676770

Square

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



4287982010



4290797637



4283664698



4278226612

Rectangle

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



4287982010



4291253626



4283664698



4278227070

Sweetspot

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



4287982010



4293186546



4285108154



4285622138



4294638330



4286216826

Same Dimension

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



4287982010



4290344178



4290406839



4283978588



4283695260



4279173148

Inverse Universe

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



4290406798



4294079662



4285119084



4284240727



4288413767



4280025101

Previews

White Background



This preview shows how the Android color 4287982010 looks on a white background.

Color Contrast Check

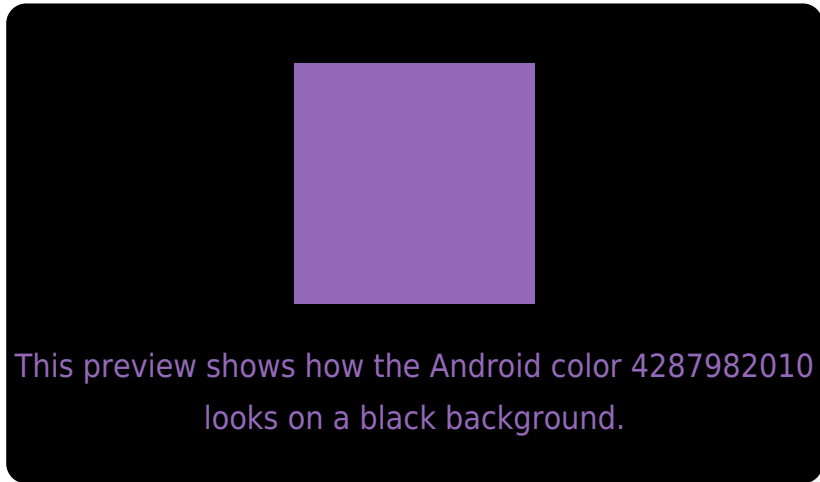
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287982010 Background



This preview shows how black text looks on a background with the Android color 4287982010.



This preview shows how white text looks on a background with the Android color 4287982010.

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
4287329919

Trichromacy



Original Color
4287982010

Protanomaly
4285625283

Deuteranomaly
4285887671

Tritanomaly
4287590804

Monochromacy



Original Color
4287982010

Achromatopsia
4286545791

Achromatomaly
4287068052

CSS Examples

Text

The CSS property to change the color of the text to Android 4287982010 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(149, 105, 186)` looks like.

```
.text, #text, p{  
    color:rgb(149, 105, 186)  
}
```

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(149, 105, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 105, 186) }
```

Border

The CSS property to change the border of an element to Android 4287982010 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(149, 105, 186) }
```

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

```
.border{ border-color:rgb(149, 105, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 105, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 105, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 105, 186);  
box-shadow:4px 4px 4px 4px rgb(149, 105,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4287982010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 105, 186) }
```

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

```
.background{ background-color: rgb(149,  
105, 186) }
```

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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