

Converting Colors

Android(4288242147)

Have a look what the booklet for
Android(4288242147) contains.

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Color

Android(4288242147)

Conversions

Conversions Part 1

Format	Color
Hex	9961E3
RGB	153, 97, 227
RGB Percent	60%, 38%, 89%
CMY	0.4000, 0.6196, 0.1098
CMYK	0.33, 0.57, 0.00, 0.11
HSL	266°, 70%, 64%
HSV	266°, 57%, 89%
XYZ	31.2767, 20.8677, 75.0525
YIQ	128.5640, -8.3540, 52.3020

Conversions

Conversions Part 2

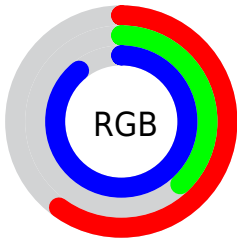
Format	Color
R_{YB}	153, 97, 227
Decimal	10052067
CIE _{Lab}	52.80, 48.62, -58.04
CIE _{LCh}	53, 75.718, 309.954
Yxy	20.8677, 0.2459, 0.1641
Android (android.graphics.Color)	4288242147 (0xFF9961E3)
YUV	128.5640, 48.5289, 21.4304
Hunter-Lab	45.6812, 42.2719, -65.4343

Details

The Android color `4288242147` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4289454945`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292056831`, and `4284559275` is the 20% darker color. If you saturate the color by 10%, you get `4287384291`, and if you desaturate by 10%, it is `4289100003`.

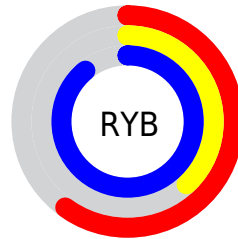
Distribution



Red (60%)

Green (38%)

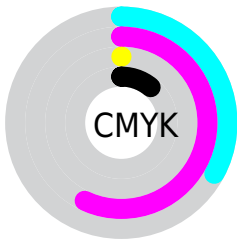
Blue (89%)



Red (60%)

Yellow (38%)

Blue (89%)

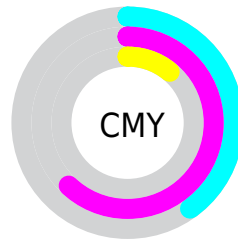


Cyan (33%)

Magenta (57%)

Yellow (0%)

Black (11%)



Cyan (40%)

Magenta (62%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288242147 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 4288242147 by changing the saturation by 10% instead.

 4288242147

 4288242147

4294967295

 4286400711

 4292056831

 4284559275

 4293964287

 4282651792

 4294954495

 4280615029

 4294961919

 4278190172

 4278190147

 4278190892

 4278190358

 4278190080

■ 4288242147

■ 4288242147

■ 4287384291

■ 4289100003

■ 4286526691

■ 4289957603

■ 4285668835

■ 4290815459

■ 4284810979

■ 4291673315

■ 4284612835

■ 4292531171

■ 4293388771

■ 4294180835

■ 4294967267

Harmonies

Analogous

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



4278222847



4288242147



4292491948

Triad

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



4288242147



4290472448



4278229651

Complementary

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



4288242147



4289454945

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.



4278228814



4288242147



4286939648

Square

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



4288242147



4292954156



4281896960



4278229457

Rectangle

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



4288242147



4293666689



4281896960



4278229628

Sweetspot

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



4288242147



4293317887



4284591587



4285621888



4278190080



4286611584

Same Dimension

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



4288242147



4288368639



4292370915



4285294451



4283236531



4279631923

Inverse Universe

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



4293091755



4294922163



4285326177



4285753198



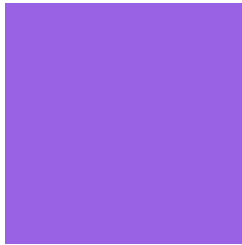
4289921126



4281532445

Previews

White Background



This preview shows how the Android color 4288242147 looks on a white background.

Color Contrast Check

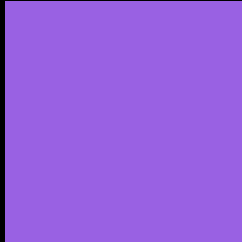
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288242147 looks on a 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 4288242147 Background



This preview shows how black text looks on a background with the Android color 4288242147.



This preview shows how white text looks on a background with the Android color 4288242147.

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

4288242147



Protanomaly

4283396596



Deuteranomaly

4283856351



Tritanomaly

4287459751

Monochromacy



Original Color

4288242147



Achromatopsia

4286677377



Achromatomaly

4287264165

CSS Examples

Text

The CSS property to change the color of the text to Android 4288242147 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(153, 97, 227)` looks like.

```
.text, #text, p{  
    color:rgb(153, 97, 227)  
}
```

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(153, 97, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 97, 227) }
```

Border

The CSS property to change the border of an element to Android 4288242147 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(153, 97, 227) }
```

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

```
.border{ border-color:rgb(153, 97, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 97, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 97, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 97, 227);  
box-shadow:4px 4px 4px 4px rgb(153, 97,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288242147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 97, 227) }
```

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

```
.background{ background-color: rgb(153, 97,  
227) }
```

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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