

Converting Colors

Android(4289028594)

Have a look what the booklet for
Android(4289028594) contains.

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Color

Android(4289028594)

Conversions

Conversions Part 1

Format	Color
Hex	A561F2
RGB	165, 97, 242
RGB Percent	65%, 38%, 95%
CMY	0.3529, 0.6196, 0.0510
CMYK	0.32, 0.60, 0.00, 0.05
HSL	268°, 85%, 66%
HSV	268°, 60%, 95%
XYZ	35.8188, 22.9595, 86.5482
YIQ	133.8620, -6.0170, 59.5110

Conversions

Conversions Part 2

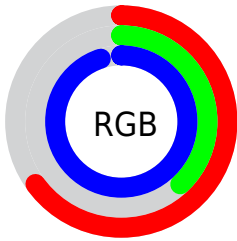
Format	Color
R _Y B	165, 97, 242
Decimal	10838514
CIE Lab	55.03, 54.99, -62.80
CIE LCh	55, 83.472, 311.206
Yxy	22.9595, 0.2465, 0.1580
Android (android.graphics.Color)	4289028594 (0xFFA561F2)
YUV	133.8620, 53.3120, 27.3080
Hunter-Lab	47.9161, 49.5811, -73.5509

Details

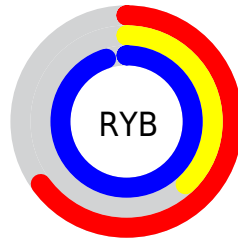
The Android color `4289028594` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4289655393`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292908799`, and `4285279673` is the 20% darker color. If you saturate the color by 10%, you get `4288170482`, and if you desaturate by 10%, it is `4289886706`.

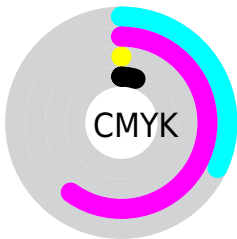
Distribution



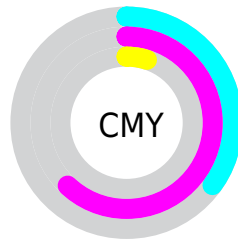
- Red (65%)
- Green (38%)
- Blue (95%)



- Red (65%)
- Yellow (38%)
- Blue (95%)



- Cyan (32%)
- Magenta (60%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (62%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289028594 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 4289028594 by changing the saturation by 10% instead.

 4289028594

 4289028594

4294967295

 4287121365

 4292908799

 4285279673

 4294882047

 4283371421

 4294954751

 4281335939

 4294962175

 4278517865

 4278190160

 4278191415

 4278190625

 4278190086

■ 4289028594

■ 4289028594

■ 4288170482

■ 4289886706

■ 4287312370

■ 4290744818

■ 4286454002

■ 4291603186

■ 4285661426

■ 4292395762

■ 4285595890

■ 4293253874

■ 4294111986

■ 4294967282

Harmonies

Analogous

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



4278224127



4289028594



4293603252

Triad

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



4289028594



4291063552



4278231710

Complementary

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



4289028594



4289655393

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.



4278231122



4289028594



4287072512

Square

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



4289028594



4293871397



4280981504



4278231522

Rectangle

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



4289028594



4294774660



4280981504



4278231685

Sweetspot

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



4289028594



4293382655



4284591858



4285621120



4278190080



4286611584

Same Dimension

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



4289028594



4288563199



4293747186



4285623416



4283826360



4279894072

Inverse Universe

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



4294074798



4294920105



4284936801



4286082162



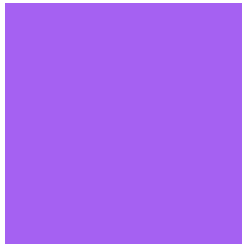
4290248801



4281860126

Previews

White Background



This preview shows how the Android color 4289028594 looks on a white background.

Color Contrast Check

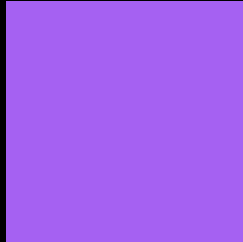
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289028594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

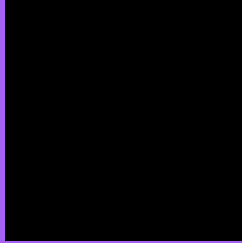
Any Text WCAG AA ✓ Pass

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 4289028594 Background



This preview shows how black text looks on a background with the Android color 4289028594.




This preview shows how white text looks on a background with the Android color 4289028594.

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
4287725192

Trichromacy



Original Color

4289028594



Protanomaly

4284446202



Deuteranomaly

4283595245



Tritanomaly

4288181167

Monochromacy



Original Color

4289028594



Achromatopsia

4287006342



Achromatomaly

4287723949

CSS Examples

Text

The CSS property to change the color of the text to Android 4289028594 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(165, 97, 242)` looks like.

```
.text, #text, p{  
    color:rgb(165, 97, 242)  
}
```

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(165, 97, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 97, 242) }
```

Border

The CSS property to change the border of an element to Android 4289028594 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(165, 97, 242) }
```

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

```
.border{ border-color:rgb(165, 97, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 97, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 97, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 97, 242);  
box-shadow:4px 4px 4px 4px rgb(165, 97,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289028594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 97, 242) }
```

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

```
.background{ background-color: rgb(165, 97,  
242) }
```

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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