

Converting Colors

Android(4289762792)

Have a look what the booklet for
Android(4289762792) contains.

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Color

Android(4289762792)

Conversions

Conversions Part 1

Format	Color
Hex	B095E8
RGB	176, 149, 232
RGB Percent	69%, 58%, 91%
CMY	0.3098, 0.4157, 0.0902
CMYK	0.24, 0.36, 0.00, 0.09
HSL	260°, 64%, 75%
HSV	260°, 36%, 91%
XYZ	43.2174, 36.5512, 81.1212
YIQ	166.5350, -10.5510, 31.5370

Conversions

Conversions Part 2

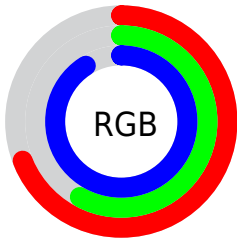
Format	Color
R _Y B	176, 149, 232
Decimal	11572712
CIE Lab	66.94, 26.99, -38.31
CIE LCh	67, 46.863, 305.161
Yxy	36.5512, 0.2686, 0.2272
Android (android.graphics.Color)	4289762792 (0xFFB095E8)
YUV	166.5350, 32.2742, 8.3008
Hunter-Lab	60.4576, 21.7980, -37.2343

Details

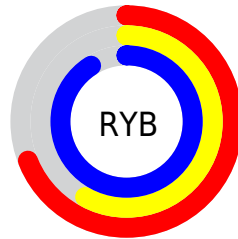
The Android color `4289762792` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291684501`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293512191`, and `4286210736` is the 20% darker color. If you saturate the color by 10%, you get `4288708328`, and if you desaturate by 10%, it is `4290817256`.

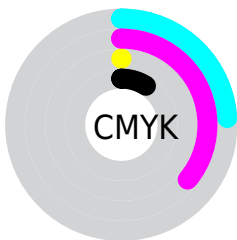
Distribution



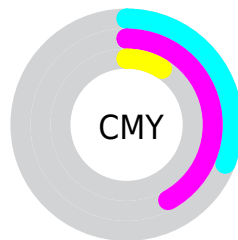
- Red (69%)
- Green (58%)
- Blue (91%)



- Red (69%)
- Yellow (58%)
- Blue (91%)



- Cyan (24%)
- Magenta (36%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289762792 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 4289762792 by changing the saturation by 10% instead.

 4289762792

 4289762792

4294967295

 4287986636

 4293512191

 4286210736

 4294961407

 4284435093

 4282790779

 4281081186

 4279240777

 4278190130

 4278190620

 4278190080

■ 4289762792

■ 4289762792

■ 4288708328

■ 4290817256

■ 4287719400

■ 4291806184

■ 4286664680

■ 4292860904

■ 4285610216

■ 4293915368

■ 4284621288

■ 4294901736

■ 4283566824

■ 4294967272

■ 4283105512

Harmonies

Analogous

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



4285113847



4289762792



4292708039

Triad

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



4289762792



4292449366



4278237609

Complementary

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



4289762792



4291684501

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.



4283479678



4289762792



4290093900

Square

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



4289762792



4293887605



4287213403



4278237138

Rectangle

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



4289762792



4293755052



4287213403



4278237338

Sweetspot

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



4289762792



4293714943



4288007912



4285820800



4278190080



4286611584

Same Dimension

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



4289762792



4290089471



4292449768



4285228915



4281991347



4279304243

Inverse Universe

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



4293432781



4294939099



4288997525



4285753199



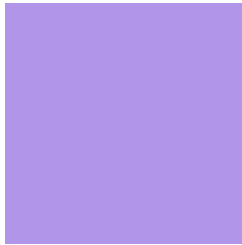
4289921144



4281532450

Previews

White Background



This preview shows how the Android color 4289762792 looks on a white background.

Color Contrast Check

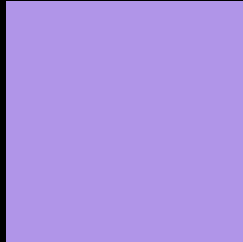
Large Text (above 18pt) WCAG AA × Fail

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 4289762792 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 ✓ Pass

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

Android 4289762792 Background



This preview shows how black text looks on a background with the Android color 4289762792.



This preview shows how white text looks on a background with the Android color 4289762792.

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



Original Color
4289762792

Protanopia
4287144177

Deuteranopia
4287341029



Tritanopia
4289044910

Trichromacy



Original Color
4289762792

Protanomaly
4288126190

Deuteranomaly
4288191974

Tritanomaly
4289306051

Monochromacy



Original Color
4289762792

Achromatopsia
4289177511

Achromatomaly
4289372351

CSS Examples

Text

The CSS property to change the color of the text to Android 4289762792 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(176, 149, 232)` looks like.

```
.text, #text, p{  
    color:rgb(176, 149, 232)  
}
```

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(176, 149, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 149, 232) }
```

Border

The CSS property to change the border of an element to Android 4289762792 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(176, 149, 232) }
```

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

```
.border{ border-color:rgb(176, 149, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 149, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 149, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 149, 232); box-shadow:4px 4px 4px 4px rgb(176, 149, 232) }
```

Background

The CSS property to change the background color of an element to Android 4289762792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 149, 232) }
```

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

```
.background{ background-color: rgb(176,  
149, 232) }
```

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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