

Converting Colors

Android(4292954610)

Have a look what the booklet for
Android(4292954610) contains.

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Color

Android(4292954610)

Conversions

Conversions Part 1

Format	Color
Hex	E149F2
RGB	225, 73, 242
RGB Percent	88%, 29%, 95%
CMY	0.1176, 0.7137, 0.0510
CMYK	0.07, 0.70, 0.00, 0.05
HSL	294°, 87%, 62%
HSV	294°, 70%, 95%
XYZ	49.4609, 27.1834, 86.6445
YIQ	137.7140, 36.3430, 84.7830

Conversions

Conversions Part 2

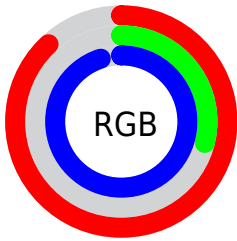
Format	Color
R _Y B	225, 73, 242
Decimal	14764530
CIE Lab	59.14, 78.28, -55.78
CIE LCh	59, 96.115, 324.528
Yxy	27.1834, 0.3029, 0.1665
Android (android.graphics.Color)	4292954610 (0xFFE149F2)
YUV	137.7140, 51.4130, 76.5498
Hunter-Lab	52.1377, 78.0944, -62.0339

Details

The Android color `4292954610` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4284150345`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294936319`, and `4289069241` is the 20% darker color. If you saturate the color by 10%, you get `4292817394`, and if you desaturate by 10%, it is `4293091826`.

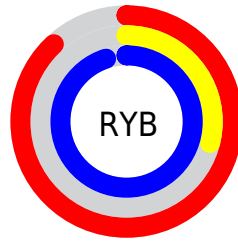
Distribution



Red (88%)

Green (29%)

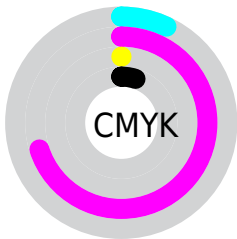
Blue (95%)



Red (88%)

Yellow (29%)

Blue (95%)

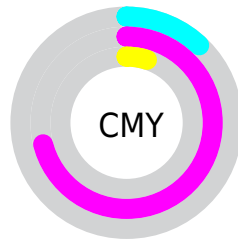


Cyan (7%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (71%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292954610 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 4292954610 by changing the saturation by 10% instead.

 4292954610

 4292954610

4294967295

 4290979029

 4294936319

 4289069241

 4294943743

 4287103134

 4294951167

 4285268099

 4294958847

 4283367529

 4294966527

 4281663568

 4279435320

 4278190625

 4278190086

 4292954610

 4292954610

 4292817394

 4293091826

 4292614642

 4293294578

 4292477170

 4293432050

 4293634802

 4293772018

 4293974770

 4294111986

 4294246386

 4294442994

Harmonies

Analogous

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



4283269119



4292954610



4294901922

Triad

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



4292954610



4290414080



4278235603

Complementary

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



4292954610



4284150345

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.



4278235260



4292954610



4285111808

Square

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



4292954610



4294335488



4278233623



4278234623

Rectangle

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



4292954610



4294901866



4278233623



4278235575

Sweetspot

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



4292954610



4294625791



4282998258



4286341248



4278190080



4286611584

Same Dimension

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



4292954610



4293470719



4294068657



4286016632



4289003704



4281466936

Inverse Universe

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



4294068570



4294912318



4283036298



4286082157



4290248722



4281860102

Previews

White Background



This preview shows how the Android color 4292954610 looks on a white background.

Color Contrast Check

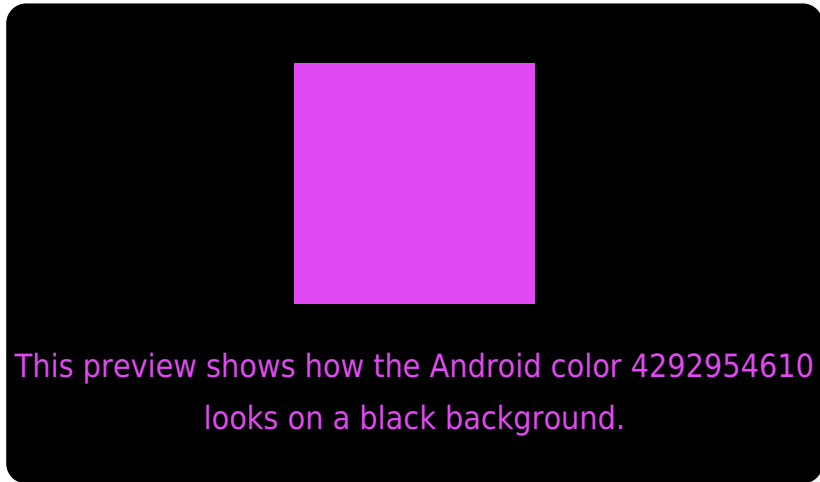
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292954610 Background



This preview shows how black text looks on a background with the Android color 4292954610.




This preview shows how white text looks on a background with the Android color 4292954610.

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
4291981689

Trichromacy



Original Color

4292954610



Protanomaly

4287132666



Deuteranomaly

4287330026



Tritanomaly

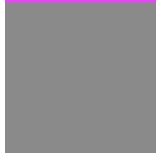
4292305573

Monochromacy



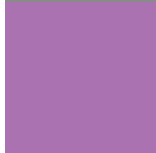
Original Color

4292954610



Achromatopsia

4287269514



Achromatomaly

4289360560

CSS Examples

Text

The CSS property to change the color of the text to Android 4292954610 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(225, 73, 242)` looks like.

```
.text, #text, p{  
    color:rgb(225, 73, 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(225, 73, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 73, 242) }
```

Border

The CSS property to change the border of an element to Android 4292954610 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(225, 73, 242) }
```

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

```
.border{ border-color:rgb(225, 73, 242) }
```

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

Here you see how a box with a 4 pixel rgb(225, 73, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 73, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 73, 242);  
box-shadow:4px 4px 4px 4px rgb(225, 73,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292954610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 73, 242) }
```

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

```
.background{ background-color: rgb(225, 73,  
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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