

Converting Colors

Android(4286727642)

Have a look what the booklet for
Android(4286727642) contains.

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Color

Android(4286727642)

Conversions

Conversions Part 1

Format	Color
Hex	8245DA
RGB	130, 69, 218
RGB Percent	51%, 27%, 85%
CMY	0.4902, 0.7294, 0.1451
CMYK	0.40, 0.68, 0.00, 0.15
HSL	265°, 67%, 56%
HSV	265°, 68%, 85%
XYZ	23.9889, 14.0640, 67.7799
YIQ	104.2250, -11.4730, 59.2710

Conversions

Conversions Part 2

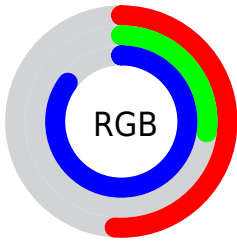
Format	Color
R _{YB}	130, 69, 218
Decimal	8537562
CIE Lab	44.32, 55.96, -66.76
CIE LCh	44, 87.113, 309.970
Yxy	14.0640, 0.2267, 0.1329
Android (android.graphics.Color)	4286727642 (0xFF8245DA)
YUV	104.2250, 56.0911, 22.6047
Hunter-Lab	37.5020, 48.5526, -80.9074

Details

The Android color `4286727642` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle muted purple. A complement of this color would be `4288535109`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290542079`, and `4282846370` is the 20% darker color. If you saturate the color by 10%, you get `4285870042`, and if you desaturate by 10%, it is `4287585242`.

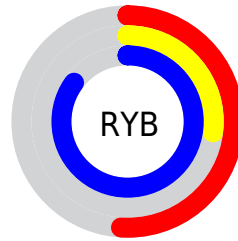
Distribution



Red (51%)

Green (27%)

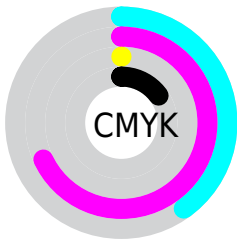
Blue (85%)



Red (51%)

Yellow (27%)

Blue (85%)

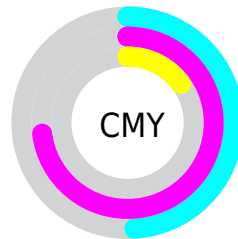


Cyan (40%)

Magenta (68%)

Yellow (0%)

Black (15%)



Cyan (49%)

Magenta (73%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286727642 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 4286727642 by changing the saturation by 10% instead.

 4286727642

 4286727642

4294967295

 4284820414

 4290542079

 4282846370

 4292515071

 4280615047

 4294488319

 4278190189

 4294954239

 4278190163

 4294961663

 4278191675

 4278190629

 4278190349

 4278190080

■ 4286727642

■ 4286727642

■ 4285870042

■ 4287585242

■ 4285012442

■ 4288442842

■ 4284155098

■ 4289300186

■ 4284023002

■ 4290157786

■ 4290949850

■ 4291807450

■ 4292665050

■ 4293522394

■ 4294377434

Harmonies

Analogous

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



4278217979



4286727642



4291559580

Triad

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



4286727642



4289155584



4278224256

Complementary

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



4286727642



4288535109

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.



4278223410



4286727642



4285230592

Square

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



4286727642



4291892487



4278221824



4278224326

Rectangle

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



4286727642



4292804716



4278221824



4278223975

Sweetspot

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



4286727642



4292856319



4282752730



4285358208



4278190080



4286611584

Same Dimension

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



4286727642



4286852863



4291511770



4284965742



4282843309



4279435310

Inverse Universe

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



4292494749



4294913705



4283750981



4285424489



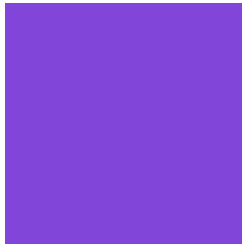
4289527910



4281204763

Previews

White Background



This preview shows how the Android color 4286727642 looks on a white background.

Color Contrast Check

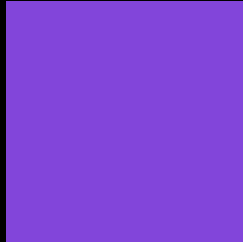
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286727642 looks on a black 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

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

Android 4286727642 Background



This preview shows how black text looks on a background with the Android color 4286727642.

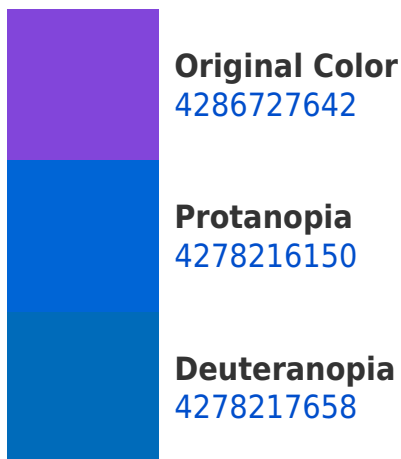



This preview shows how white text looks on a background with the Android color 4286727642.

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
4285163376

Trichromacy



Original Color

4286727642



Protanomaly

4281293271



Deuteranomaly

4281294278



Tritanomaly

4285750167

Monochromacy



Original Color

4286727642



Achromatopsia

4285032552



Achromatomaly

4285619089

CSS Examples

Text

The CSS property to change the color of the text to Android 4286727642 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(130, 69, 218)` looks like.

```
.text, #text, p{  
    color:rgb(130, 69, 218)  
}
```

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(130, 69, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 69, 218) }
```

Border

The CSS property to change the border of an element to Android 4286727642 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(130, 69, 218) }
```

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

```
.border{ border-color:rgb(130, 69, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 69, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 69, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 69, 218);  
box-shadow:4px 4px 4px 4px rgb(130, 69,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4286727642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 69, 218) }
```

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

```
.background{ background-color: rgb(130, 69,  
218) }
```

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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