

Converting Colors

Android(4284699116)

Have a look what the booklet for
Android(4284699116) contains.

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Color

Android(4284699116)

Conversions

Conversions Part 1

Format	Color
Hex	6351EC
RGB	99, 81, 236
RGB Percent	39%, 32%, 93%
CMY	0.6118, 0.6824, 0.0745
CMYK	0.58, 0.66, 0.00, 0.07
HSL	247°, 80%, 62%
HSV	247°, 66%, 93%
XYZ	23.2283, 14.5936, 80.9495
YIQ	104.0520, -39.0270, 52.0210

Conversions

Conversions Part 2

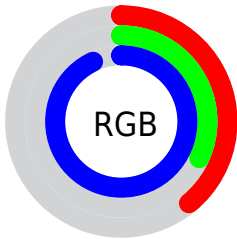
Format	Color
R _Y B	99, 81, 236
Decimal	6509036
CIE Lab	45.07, 49.36, -75.88
CIE LCh	45, 90.526, 303.044
Yxy	14.5936, 0.1956, 0.1229
Android (android.graphics.Color)	4284699116 (0xFF6351EC)
YUV	104.0520, 65.0504, -4.4306
Hunter-Lab	38.2016, 41.6834, -98.8947

Details

The Android color `4284699116` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4292537425`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288775423`, and `4278919859` is the 20% darker color. If you saturate the color by 10%, you get `4283316716`, and if you desaturate by 10%, it is `4286081516`.

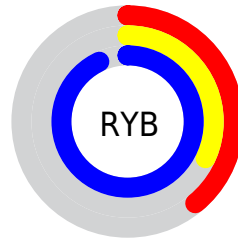
Distribution



Red (39%)

Green (32%)

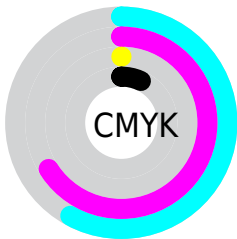
Blue (93%)



Red (39%)

Yellow (32%)

Blue (93%)

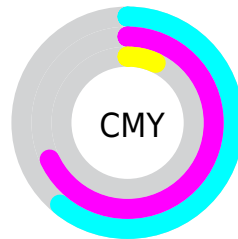


Cyan (58%)

Magenta (66%)

Yellow (0%)

Black (7%)



Cyan (61%)

Magenta (68%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284699116 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 4284699116 by changing the saturation by 10% instead.

 4284699116

 4284699116

4294967295

 4282464719

 4288775423

 4278919859

 4290813695

 4278192791

 4292786943

 4278190204

 4294825727

 4278190179

 4294963967

 4278192458

 4278191154

 4278190620

 4278190080

■ 4284699116

■ 4284699116

■ 4283316716

■ 4286081516

■ 4281934572

■ 4287463660

■ 4280552172

■ 4288846060

■ 4279959788

■ 4290162668

■ 4291545068

■ 4292927468

■ 4294309612

■ 4294967276

Harmonies

Analogous

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



4278220031



4284699116



4291166385

Triad

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



4284699116



4290136320



4278224753

Complementary

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



4284699116



4292537425

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.



4278223899



4284699116



4286343936

Square

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



4284699116



4292673564



4280450048



4278225084

Rectangle

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



4284699116



4292935808



4280450048



4278224470

Sweetspot

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



4284699116



4292005119



4283555052



4284768640



4278190080



4286611584

Same Dimension

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



4284699116



4283250431



4289614316



4285229685



4279566517



4278583350

Inverse Universe

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



4293677530



4294915816



4287622225



4285885044



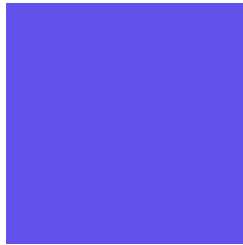
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4284699116 looks on a white background.

Color Contrast Check

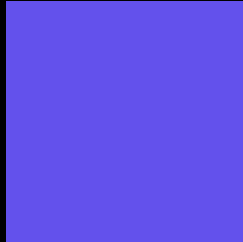
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284699116 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 4284699116 Background



This preview shows how black text looks on a background with the Android color 4284699116.



This preview shows how white text looks on a background with the Android color 4284699116.

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

4284699116

Protanopia

4278216408

Deuteranopia

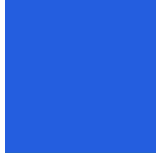
4278218170

Trichromacy



Original Color

4284699116



Protanomaly

4280573663



Deuteranomaly

4280574924



Tritanomaly

4282804133

Monochromacy



Original Color

4284699116



Achromatopsia

4285032552



Achromatomaly

4284899480

CSS Examples

Text

The CSS property to change the color of the text to Android 4284699116 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(99, 81, 236)` looks like.

```
.text, #text, p{  
    color:rgb(99, 81, 236)  
}
```

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(99, 81, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 81, 236) }
```

Border

The CSS property to change the border of an element to Android 4284699116 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(99, 81, 236) }
```

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

```
.border{ border-color:rgb(99, 81, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 81, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 81, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 81, 236);  
box-shadow:4px 4px 4px 4px rgb(99, 81,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4284699116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 81, 236) }
```

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

```
.background{ background-color: rgb(99, 81,  
236) }
```

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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