

Converting Colors

Android(4284565938)

Have a look what the booklet for
Android(4284565938) contains.

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Color

Android(4284565938)

Conversions

Conversions Part 1

Format	Color
Hex	6149B2
RGB	97, 73, 178
RGB Percent	38%, 29%, 70%
CMY	0.6196, 0.7137, 0.3020
CMYK	0.46, 0.59, 0.00, 0.30
HSL	254°, 42%, 49%
HSV	254°, 59%, 70%
XYZ	15.3482, 10.5208, 43.3413
YIQ	92.1460, -19.4010, 37.7430

Conversions

Conversions Part 2

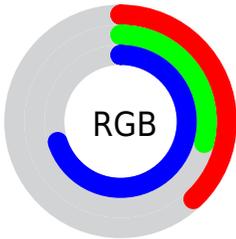
Format	Color
R_{YB}	97, 73, 178
Decimal	6375858
CIE _{Lab}	38.76, 36.24, -52.71
CIE _{LCh}	39, 63.960, 304.509
Yxy	10.5208, 0.2218, 0.1520
Android (android.graphics.Color)	4284565938 (0xFF6149B2)
YUV	92.1460, 42.3260, 4.2570
Hunter-Lab	32.4358, 27.7011, -56.5192

Details

The Android color `4284565938` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4288328265`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4288248810`, and `4280753020` is the 20% darker color. If you saturate the color by 10%, you get `4283643826`, and if you desaturate by 10%, it is `4285488050`.

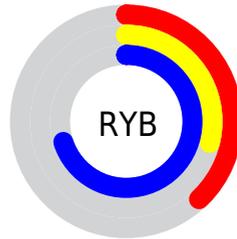
Distribution



Red (38%)

Green (29%)

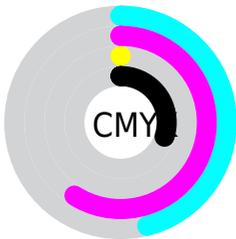
Blue (70%)



Red (38%)

Yellow (29%)

Blue (70%)

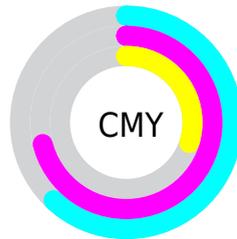


Cyan (46%)

Magenta (59%)

Yellow (0%)

Black (30%)



Cyan (62%)

Magenta (71%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284565938 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 4284565938 by changing the saturation by 10% instead.

 4284565938

 4284565938

4294967295

 4282725015

 4288248810

 4280753020

 4290090495

 4278191459

 4291997951

 4278190154

 4293905407

 4278191155

 4294961151

 4278190621

 4278190080

 4284565938

 4284565938

 4283643826

 4285488050

■ 4282787250

■ 4286344626

■ 4281865394

■ 4287266482

■ 4280943282

■ 4288188594

■ 4280877234

■ 4289110706

■ 4289967282

■ 4290889394

■ 4291811250

■ 4292733362

Harmonies

Analogous

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



4278214852



4284565938



4288555145

Triad

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



4284565938



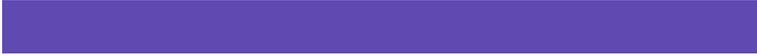
4287776512



4278219106

Complementary

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



4284565938



4288328265

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.



4278218283



4284565938



4285094912

Square

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



4284565938



4289538083



4281362432



4278219157

Rectangle

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



4284565938



4289728359



4281362432



4278218832

Sweetspot

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



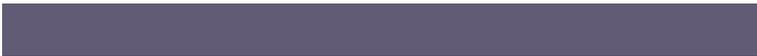
4284565938



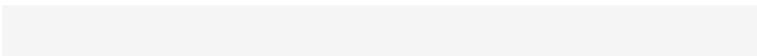
4291346152



4283014066



4284570485



4294309365



4285887861

Same Dimension

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



4284565938



4285088744



4287908274



4283584601



4280483993



4278583322

Inverse Universe

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



4289874330



4293411778



4284985929



4284043351



4288217206



4279894036

Previews

White Background



This preview shows how the Android color 4284565938 looks on a white background.

Color Contrast Check

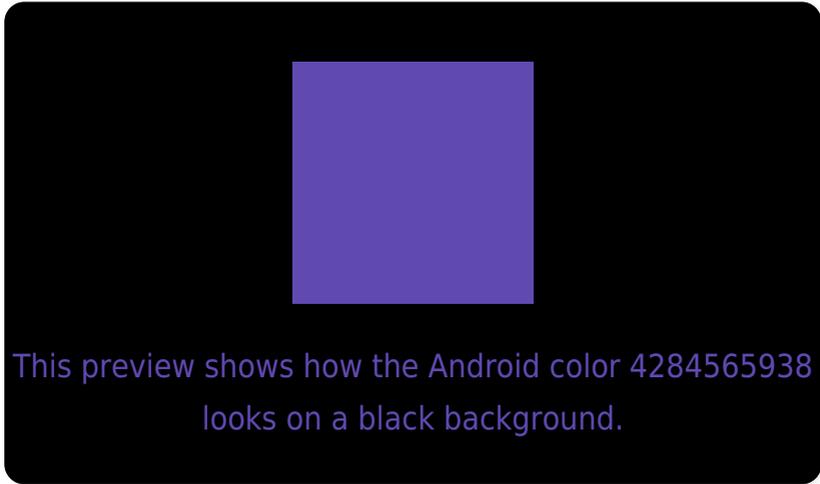
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

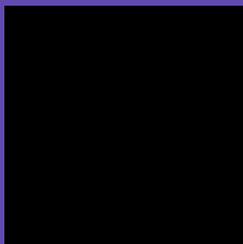
Any Text WCAG AA × Fail

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 4284565938 Background



This preview shows how black text looks on a background with the Android color 4284565938.



This preview shows how white text looks on a background with the Android color 4284565938.

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](#).

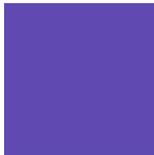
Dichromacy





Tritanopia
4283260517

Trichromacy



Original Color

4284565938



Protanomaly

4280505272



Deuteranomaly

4280506024



Tritanomaly

4283717249

Monochromacy



Original Color

4284565938



Achromatopsia

4284243036



Achromatomaly

4284372347

CSS Examples

Text

The CSS property to change the color of the text to Android 4284565938 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(97, 73, 178)` looks like.

```
.text, #text, p{  
    color:rgb(97, 73, 178)  
}
```

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(97, 73, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 73, 178) }
```

Border

The CSS property to change the border of an element to Android 4284565938 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(97, 73, 178) }
```

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

```
.border{ border-color:rgb(97, 73, 178) }
```

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

Here you see how a box with a 4 pixel rgb(97, 73, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 73, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 73, 178);  
box-shadow:4px 4px 4px 4px rgb(97, 73,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4284565938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 73, 178) }
```

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

```
.background{ background-color: rgb(97, 73,  
178) }
```

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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