

Converting Colors

Android(4284714149)

Have a look what the booklet for
Android(4284714149) contains.

Android(4284714149)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284714149)

Conversions

Conversions Part 1

Format	Color
Hex	638CA5
RGB	99, 140, 165
RGB Percent	39%, 55%, 65%
CMY	0.6118, 0.4510, 0.3529
CMYK	0.40, 0.15, 0.00, 0.35
HSL	203°, 27%, 52%
HSV	203°, 40%, 65%
XYZ	21.3152, 24.1254, 39.1306
YIQ	130.5910, -32.4610, -0.9170

Conversions

Conversions Part 2

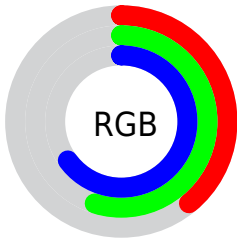
Format	Color
R_{YB}	99, 124, 165
Decimal	6524069
CIE _{Lab}	56.21, -7.49, -17.69
CIE _{LCh}	56, 19.208, 247.058
Yxy	24.1254, 0.2520, 0.2853
Android (android.graphics.Color)	4284714149 (0xFF638CA5)
YUV	130.5910, 16.9636, -27.7053
Hunter-Lab	49.1176, -8.4936, -12.8522

Details

The Android color `4284714149` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289035363`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288201436`, and `4281293425` is the 20% darker color. If you saturate the color by 10%, you get `4283598501`, and if you desaturate by 10%, it is `4285764261`.

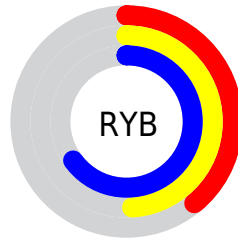
Distribution



Red (39%)

Green (55%)

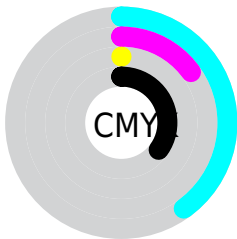
Blue (65%)



Red (39%)

Yellow (49%)

Blue (65%)

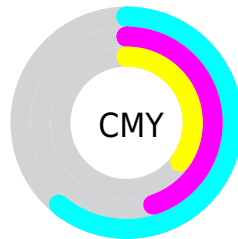


Cyan (40%)

Magenta (15%)

Yellow (0%)

Black (35%)



Cyan (61%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284714149 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 4284714149 by changing the saturation by 10% instead.



4284714149



4284714149

4294967295



4283003787



4288201436



4281293425



4290043385



4279452505



4291885823



4278201409



4293787647



4278196267



4278190358



4278190080



4284714149



4284714149



4283598501



4285764261

■ 4282548133

■ 4286879909

■ 4281498021

■ 4287930277

■ 4280382373

■ 4289045925

■ 4279266725

■ 4290161573

■ 4278216357

■ 4291211685

■ 4292262053

■ 4293377701

■ 4294427813

Harmonies

Analogous

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



4283994010



4284714149



4286089128

Triad

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



4284714149



4289231747



4286418028

Complementary

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



4284714149



4289035363

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.



4287596390



4284714149



4289232243

Square

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



4284714149



4288707732



4288643432



4285173625

Rectangle

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



4284714149



4287071140



4288643432



4286810729

Sweetspot

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



4284714149



4290563286



4284720507



4284245355



4293651435



4285229931

Same Dimension

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



4284714149



4285509590



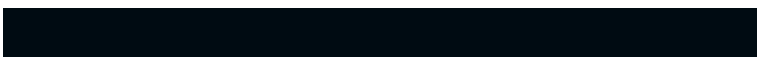
4284705957



4282994514



4278213265



4278192914

Inverse Universe

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



4289029004



4292243375



4289043555



4283582799



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4284714149 looks on a white background.

Color Contrast Check

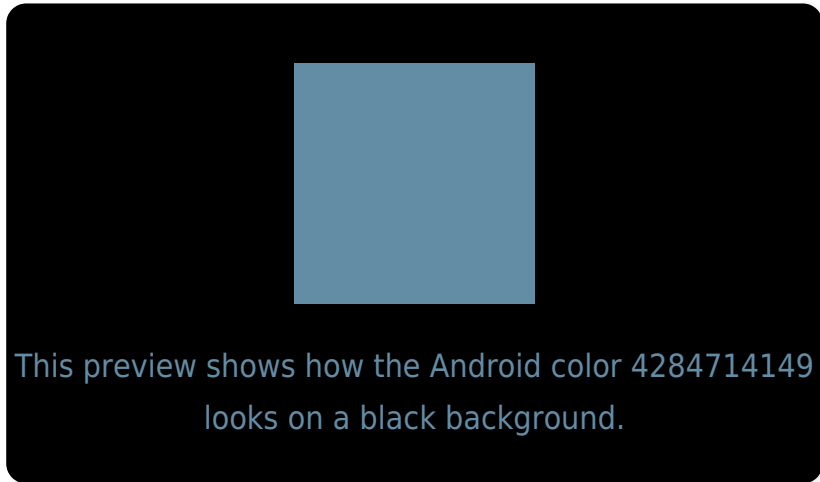
Large Text (above 18pt) WCAG AA ✓ Pass

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

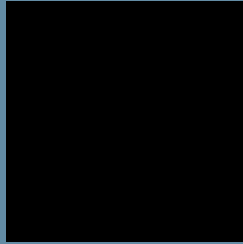
Any Text WCAG AA ✓ Pass

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 4284714149 Background



This preview shows how black text looks on a background with the Android color 4284714149.



This preview shows how white text looks on a background with the Android color 4284714149.

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
4284714149

Protanopia
4286678432

Deuteranopia
4286809255

Trichromacy



Original Color
4284714149

Protanomaly
4285958306

Deuteranomaly
4286023590

Tritanomaly
4284583325

Monochromacy



Original Color
4284714149

Achromatopsia
4286808963

Achromatomaly
4286023311

CSS Examples

Text

The CSS property to change the color of the text to Android 4284714149 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, 140, 165)` looks like.

```
.text, #text, p{  
    color:rgb(99, 140, 165)  
}
```

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, 140, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 140, 165) }
```

Border

The CSS property to change the border of an element to Android 4284714149 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, 140, 165) }
```

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

```
.border{ border-color:rgb(99, 140, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 140, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 140, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 140, 165);  
box-shadow:4px 4px 4px 4px rgb(99, 140,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4284714149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 140, 165) }
```

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

```
.background{ background-color: rgb(99, 140,  
165) }
```

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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