

Converting Colors

Android(4284832994)

Have a look what the booklet for
Android(4284832994) contains.

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Color

Android(4284832994)

Conversions

Conversions Part 1

Format	Color
Hex	655CE2
RGB	101, 92, 226
RGB Percent	40%, 36%, 89%
CMY	0.6039, 0.6392, 0.1137
CMYK	0.55, 0.59, 0.00, 0.11
HSL	244°, 70%, 62%
HSV	244°, 59%, 89%
XYZ	22.9214, 15.9120, 73.8147
YIQ	109.9670, -37.6500, 43.5820

Conversions

Conversions Part 2

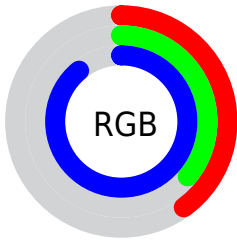
Format	Color
R _Y B	101, 92, 226
Decimal	6642914
CIE Lab	46.86, 40.28, -67.32
CIE LCh	47, 78.448, 300.894
Yxy	15.9120, 0.2035, 0.1413
Android (android.graphics.Color)	4284832994 (0xFF655CE2)
YUV	109.9670, 57.2043, -7.8641
Hunter-Lab	39.8898, 32.7623, -81.7912

Details

The Android color `4284832994` 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 `4292469340`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288778239`, and `4280102314` is the 20% darker color. If you saturate the color by 10%, you get `4283450850`, and if you desaturate by 10%, it is `4286215138`.

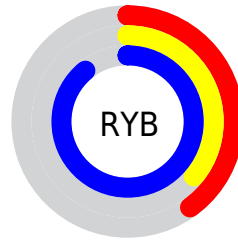
Distribution



Red (40%)

Green (36%)

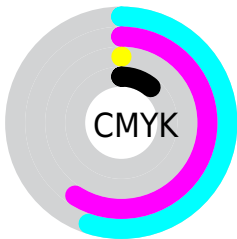
Blue (89%)



Red (40%)

Yellow (36%)

Blue (89%)

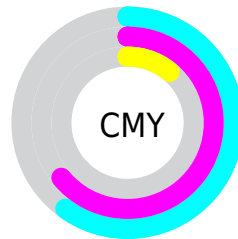


Cyan (55%)

Magenta (59%)

Yellow (0%)

Black (11%)



Cyan (60%)

Magenta (64%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284832994 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 4284832994 by changing the saturation by 10% instead.

 4284832994

 4284832994

4294967295

 4282729669

 4288778239

 4280102314

 4290750975

 4278196366

 4292724223

 4278191476

 4294697471

 4278190171

4294967039

 4278191938

 4278190891

 4278190357

 4278190080

 4284832994

 4284832994

 4283450850

 4286215138

 4282068962

 4287597026

 4280686818

 4288979170

 4279304930

 4290361058

 4279173346

 4291743202

 4293125346

 4294572770

 4294967266

Harmonies

Analogous

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



4278221045



4284832994



4290588592

Triad

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



4284832994



4290269440



4278225519

Complementary

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



4284832994



4292469340

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.



4278224424



4284832994



4286999808

Square

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



4284832994



4292354352



4282482176



4278225586

Rectangle

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



4284832994



4292280454



4282482176



4278225240

Sweetspot

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



4284832994



4292137471



4284275170



4284834688



4278190080



4286611584

Same Dimension

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



4284832994



4283845375



4289223906



4284900720



4278976688



4278386736

Inverse Universe

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



4293024985



4294920947



4288078428



4285556079



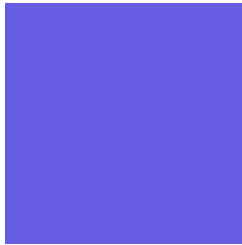
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4284832994 looks on a white background.

Color Contrast Check

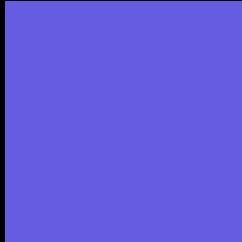
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284832994 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 4284832994 Background



This preview shows how black text looks on a background with the Android color 4284832994.



This preview shows how white text looks on a background with the Android color 4284832994.

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

4284832994

Protanopia

4278217698

Deuteranopia

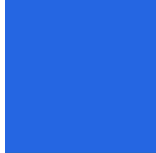
4278219204

Trichromacy



Original Color

4284832994



Protanomaly

4280641250



Deuteranomaly

4280641999



Tritanomaly

4283329956

Monochromacy



Original Color

4284832994



Achromatopsia

4285427310



Achromatomaly

4285228952

CSS Examples

Text

The CSS property to change the color of the text to Android 4284832994 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(101, 92, 226)` looks like.

```
.text, #text, p{  
    color:rgb(101, 92, 226)  
}
```

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(101, 92, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 92, 226) }
```

Border

The CSS property to change the border of an element to Android 4284832994 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(101, 92, 226) }
```

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

```
.border{ border-color:rgb(101, 92, 226) }
```

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

Here you see how a box with a 4 pixel rgb(101, 92, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 92, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 92, 226);  
box-shadow:4px 4px 4px 4px rgb(101, 92,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4284832994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 92, 226) }
```

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

```
.background{ background-color: rgb(101, 92,  
226) }
```

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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