

Converting Colors

Android(4284955619)

Have a look what the booklet for
Android(4284955619) contains.

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Color

Android(4284955619)

Conversions

Conversions Part 1

Format	Color
Hex	673BE3
RGB	103, 59, 227
RGB Percent	40%, 23%, 89%
CMY	0.5961, 0.7686, 0.1098
CMYK	0.55, 0.74, 0.00, 0.11
HSL	256°, 75%, 56%
HSV	256°, 74%, 89%
XYZ	21.0226, 11.5575, 73.7959
YIQ	91.3080, -27.7040, 61.5760

Conversions

Conversions Part 2

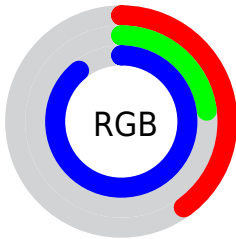
Format	Color
R_{YB}	103, 59, 227
Decimal	6765539
CIE _{Lab}	40.50, 58.83, -78.26
CIE _{LCh}	41, 97.903, 306.933
Yxy	11.5575, 0.1976, 0.1086
Android (android.graphics.Color)	4284955619 (0xFF673BE3)
YUV	91.3080, 66.8962, 10.2539
Hunter-Lab	33.9964, 50.8867, -104.9032

Details

The Android color `4284955619` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark washed purple. A complement of this color would be `4290241339`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289032191`, and `4279828650` is the 20% darker color. If you saturate the color by 10%, you get `4283835619`, and if you desaturate by 10%, it is `4286075619`.

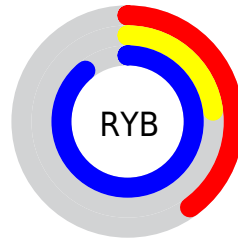
Distribution



Red (40%)

Green (23%)

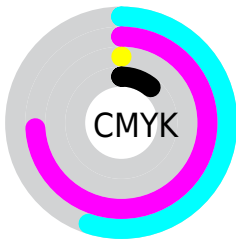
Blue (89%)



Red (40%)

Yellow (23%)

Blue (89%)

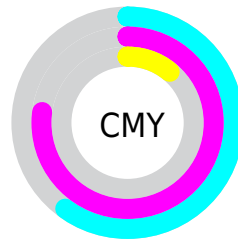


Cyan (55%)

Magenta (74%)

Yellow (0%)

Black (11%)



Cyan (60%)

Magenta (77%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284955619 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 4284955619 by changing the saturation by 10% instead.

 4284955619


 4284955619

4294967295

 4282786246

 4289032191

 4279828650

 4291004927

 4278190223

 4293043711

 4278190196

 4294951167

 4278190170

 4294958591

 4278191938

 4294966015

 4278190891

 4278190357

 4278190080

■ 4284955619

■ 4284955619

■ 4283835619

■ 4286075619

■ 4282715875

■ 4287195363

■ 4282056931

■ 4288249827

■ 4289369827

■ 4290489827

■ 4291609571

■ 4292664035

■ 4293784035

■ 4294901731

Harmonies

Analogous

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



4278216703



4284955619



4291166368

Triad

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



4284955619



4289019904



4278221937

Complementary

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



4284955619



4290241339

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.



4278221077



4284955619



4284834560

Square

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



4284955619



4291887104



4278219520



4278222272

Rectangle

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



4284955619



4292739180



4278219520



4278221653

Sweetspot

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



4284955619



4292265983



4282104291



4284964480



4278190080



4286611584

Same Dimension

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



4284955619



4283899135



4290329571



4285163379



4281270451



4279042099

Inverse Universe

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



4293082039



4294909124



4284867387



4285753200



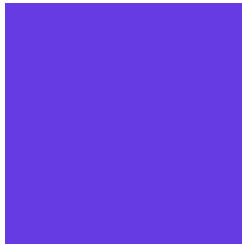
4289921156



4281532454

Previews

White Background



This preview shows how the Android color 4284955619 looks on a white background.

Color Contrast Check

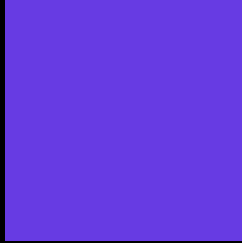
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284955619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

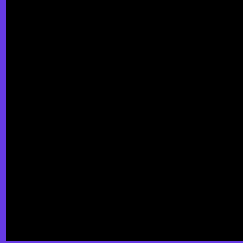
Any Text WCAG AA × Fail

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 4284955619 Background



This preview shows how black text looks on a background with the Android color 4284955619.



This preview shows how white text looks on a background with the Android color 4284955619.

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
4284955619

Protanopia
4278213826

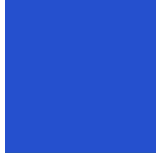
Deuteranopia
4278215334

Trichromacy



Original Color

4284955619



Protanomaly

4280635598



Deuteranomaly

4280636604



Tritanomaly

4283258520

Monochromacy



Original Color

4284955619



Achromatopsia

4284177243



Achromatomaly

4284436364

CSS Examples

Text

The CSS property to change the color of the text to Android 4284955619 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(103, 59, 227)` looks like.

```
.text, #text, p{  
    color:rgb(103, 59, 227)  
}
```

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(103, 59, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 59, 227) }
```

Border

The CSS property to change the border of an element to Android 4284955619 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(103, 59, 227) }
```

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

```
.border{ border-color:rgb(103, 59, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 59, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 59, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 59, 227);  
box-shadow:4px 4px 4px 4px rgb(103, 59,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284955619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 59, 227) }
```

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

```
.background{ background-color: rgb(103, 59,  
227) }
```

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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