

Converting Colors

Android(4289553631)

Have a look what the booklet for
Android(4289553631) contains.

Android(4289553631)	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(4289553631)

Conversions

Conversions Part 1

Format	Color
Hex	AD64DF
RGB	173, 100, 223
RGB Percent	68%, 39%, 87%
CMY	0.3216, 0.6078, 0.1255
CMYK	0.22, 0.55, 0.00, 0.13
HSL	276°, 66%, 63%
HSV	276°, 55%, 87%
XYZ	35.1100, 23.3263, 72.4640
YIQ	135.8490, 4.0250, 53.7290

Conversions

Conversions Part 2

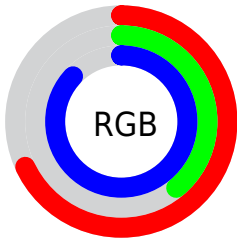
Format	Color
R _Y B	173, 100, 223
Decimal	11363551
CIE Lab	55.41, 50.97, -51.50
CIE LCh	55, 72.458, 314.703
Yxy	23.3263, 0.2682, 0.1782
Android (android.graphics.Color)	4289553631 (0xFFAD64DF)
YUV	135.8490, 42.9654, 32.5814
Hunter-Lab	48.2973, 45.2415, -55.1490

Details

The Android color `4289553631` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288077668`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293368319`, and `4285870247` is the 20% darker color. If you saturate the color by 10%, you get `4288958175`, and if you desaturate by 10%, it is `4290149087`.

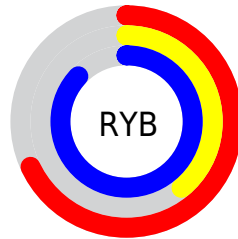
Distribution



Red (68%)

Green (39%)

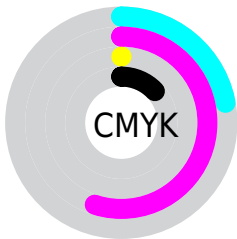
Blue (87%)



Red (68%)

Yellow (39%)

Blue (87%)

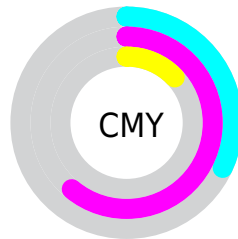


Cyan (22%)

Magenta (55%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (61%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289553631 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 4289553631 by changing the saturation by 10% instead.

 4289553631

 4289553631

4294967295

 4287711939

 4293368319

 4285870247

 4294948351

 4284093580

 4294955519

 4282253426

 4294962943

 4280418393

 4278255681

 4278190889

 4278190355

 4278190080

4289553631

4289553631

4288958175

4290149087

4288362463

4290744799

4287767007

4291340255

4287171551

4291935711

4286841055

4292531167

4293126879

4293722079

4294377439

4294967263

Harmonies

Analogous

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



4279534335



4289553631



4293149608

Triad

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



4289553631



4290409984



4278231459

Complementary

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



4289553631



4288077668

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.



4278230881



4289553631



4286810880

Square

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



4289553631



4293023789



4281636893



4278230748

Rectangle

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



4289553631



4294064766



4281636893



4278231181

Sweetspot

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



4289553631



4293776639



4284782559



4285884032



4278190080



4286611584

Same Dimension

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



4289553631



4290467839



4292830421



4285293936



4285006000



4280090672

Inverse Universe

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



4292830358



4294924187



4284800878



4285556074



4289724488



4281335828

Previews

White Background



This preview shows how the Android color 4289553631 looks on a white background.

Color Contrast Check

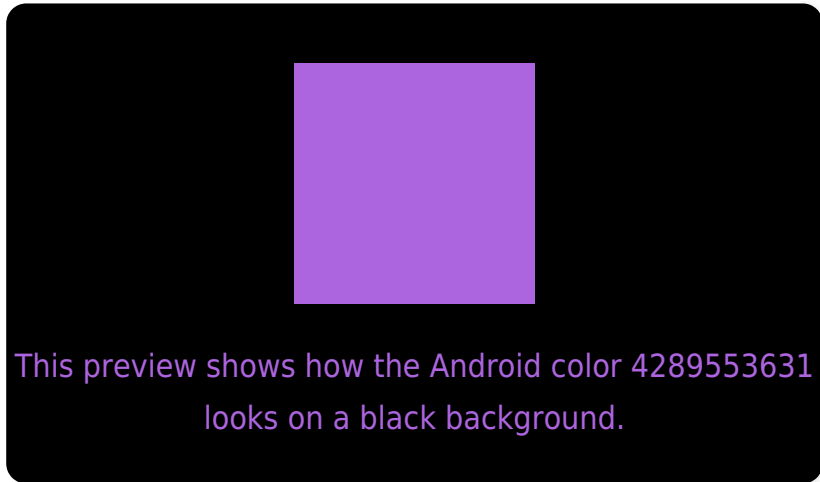
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289553631 Background



This preview shows how black text looks on a background with the Android color 4289553631.




This preview shows how white text looks on a background with the Android color 4289553631.

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
4288576389

Trichromacy



Original Color
4289553631



Protanomaly
4285101809



Deuteranomaly
4285757915



Tritanomaly
4288902054

Monochromacy



Original Color
4289553631



Achromatopsia
4287137928



Achromatomaly
4287986600

CSS Examples

Text

The CSS property to change the color of the text to Android 4289553631 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(173, 100, 223)` looks like.

```
.text, #text, p{  
    color:rgb(173, 100, 223)  
}
```

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(173, 100, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 100, 223) }
```

Border

The CSS property to change the border of an element to Android 4289553631 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(173, 100, 223) }
```

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

```
.border{ border-color:rgb(173, 100, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 100, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 100, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 100, 223);  
box-shadow:4px 4px 4px 4px rgb(173, 100,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4289553631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 100, 223) }
```

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

```
.background{ background-color: rgb(173,  
100, 223) }
```

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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