

Converting Colors

Android(4291981556)

Have a look what the booklet for
Android(4291981556) contains.

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Color

Android(4291981556)

Conversions

Conversions Part 1

Format	Color
Hex	D270F4
RGB	210, 112, 244
RGB Percent	82%, 44%, 96%
CMY	0.1765, 0.5608, 0.0431
CMYK	0.14, 0.54, 0.00, 0.04
HSL	285°, 86%, 70%
HSV	285°, 54%, 96%
XYZ	48.7016, 31.8216, 89.1633
YIQ	156.3500, 16.0360, 61.8280

Conversions

Conversions Part 2

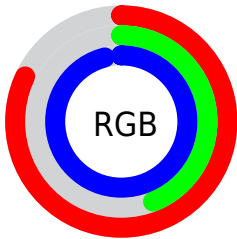
Format	Color
R _Y B	210, 112, 244
Decimal	13791476
CIE _{Lab}	63.20, 58.74, -50.57
CIE _{LCh}	63, 77.513, 319.276
Y _{xy}	31.8216, 0.2870, 0.1875
Android (android.graphics.Color)	4291981556 (0xFFD270F4)
YUV	156.3500, 43.2114, 47.0511
Hunter-Lab	56.4107, 55.3877, -54.2269

Details

The Android color `4291981556` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287820912`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294944767`, and `4288231867` is the 20% darker color. If you saturate the color by 10%, you get `4291582196`, and if you desaturate by 10%, it is `4292380916`.

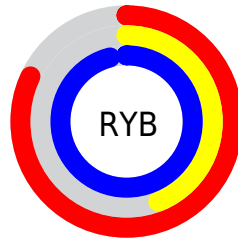
Distribution



Red (82%)

Green (44%)

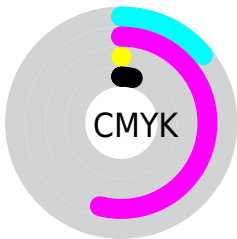
Blue (96%)



Red (82%)

Yellow (44%)

Blue (96%)

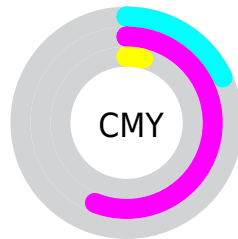


Cyan (14%)

Magenta (54%)

Yellow (0%)

Black (4%)



Cyan (18%)


Magenta (56%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291981556 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 4291981556 by changing the saturation by 10% instead.

 4291981556

 4291981556

4294967295

 4290074071

 4294944767

 4288231867

 4294951935

 4286389152

 4294959359

 4284547205

4294967039

 4282777707

 4281008210


 4278911034

 4278190627


 4278190091

 4291981556

 4291981556

 4291582196

 4292380916

 4291117044

 4292846068

 4290717684

 4293245428

 4290318068

 4293645044

 4290052340

 4294044404

 4294508532

 4294901748

 4294967284

Harmonies

Analogous

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



4284125695



4291981556



4294922421

Triad

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



4291981556



4291595520



4278237381

Complementary

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



4291981556



4287820912

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.



4278236797



4291981556



4287537920

Square

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



4291981556



4294667823



4281053237



4278236415

Rectangle

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



4291981556



4294921095



4281053237



4278237357

Sweetspot

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



4291981556



4294235903



4285567988



4286146432



4278190080



4286611584

Same Dimension

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



4291981556



4292106751



4294209749



4286017146



4287234234



4281073723

Inverse Universe

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



4294209682



4294924676



4285592719



4286213745



4290379824



4282056719

Previews

White Background



This preview shows how the Android color 4291981556 looks on a white background.

Color Contrast Check

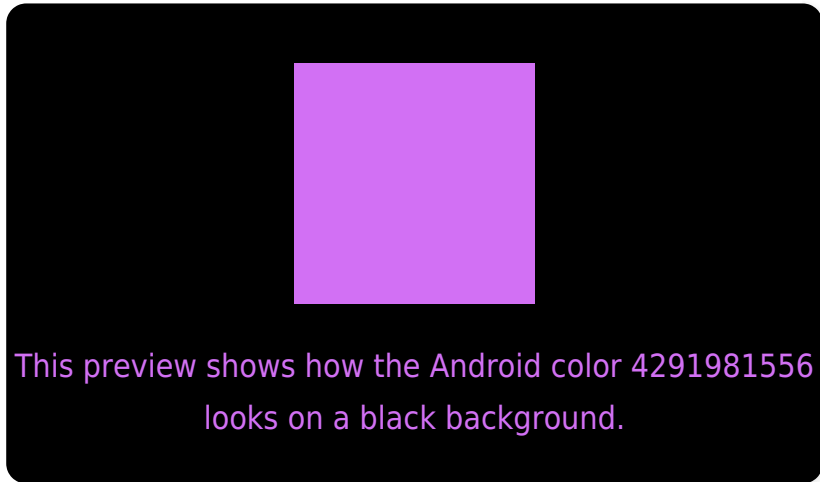
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291981556 Background



This preview shows how black text looks on a background with the Android color 4291981556.



This preview shows how white text looks on a background with the Android color 4291981556.

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
4291070355

Trichromacy



Original Color

4291981556



Protanomaly

4287793403



Deuteranomaly

4287859439



Tritanomaly

4291395766

Monochromacy



Original Color

4291981556



Achromatopsia

4288453788



Achromatomaly

4289760444

CSS Examples

Text

The CSS property to change the color of the text to Android 4291981556 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(210, 112, 244)` looks like.

```
.text, #text, p{  
    color:rgb(210, 112, 244)  
}
```

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(210, 112, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 112, 244) }
```

Border

The CSS property to change the border of an element to Android 4291981556 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(210, 112, 244) }
```

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

```
.border{ border-color:rgb(210, 112, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 112, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 112, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 112, 244);  
box-shadow:4px 4px 4px 4px rgb(210, 112,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4291981556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 112, 244) }
```

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

```
.background{ background-color: rgb(210,  
112, 244) }
```

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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