

Converting Colors

Android(4289422556)

Have a look what the booklet for
Android(4289422556) contains.

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Color

Android(4289422556)

Conversions

Conversions Part 1

Format	Color
Hex	AB64DC
RGB	171, 100, 220
RGB Percent	67%, 39%, 86%
CMY	0.3294, 0.6078, 0.1373
CMYK	0.22, 0.55, 0.00, 0.14
HSL	276°, 63%, 63%
HSV	276°, 55%, 86%
XYZ	34.2700, 22.9396, 70.3317
YIQ	134.9090, 3.7960, 52.3720

Conversions

Conversions Part 2

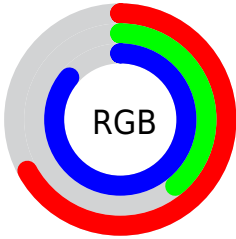
Format	Color
R _Y B	171, 100, 220
Decimal	11232476
CIE Lab	55.01, 49.80, -50.46
CIE LCh	55, 70.889, 314.623
Yxy	22.9396, 0.2687, 0.1799
Android (android.graphics.Color)	4289422556 (0xFFAB64DC)
YUV	134.9090, 41.9499, 31.6518
Hunter-Lab	47.8953, 43.9036, -53.5376

Details

The Android color `4289422556` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288011364`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4293237247`, and `4285739172` is the 20% darker color. If you saturate the color by 10%, you get `4288827100`, and if you desaturate by 10%, it is `4290018012`.

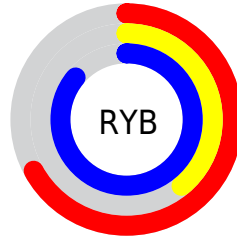
Distribution



Red (67%)

Green (39%)

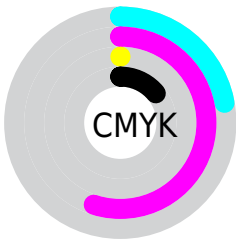
Blue (86%)



Red (67%)

Yellow (39%)

Blue (86%)

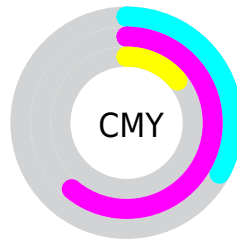


Cyan (22%)

Magenta (55%)

Yellow (0%)

Black (14%)



Cyan (33%)

Magenta (61%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289422556 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 4289422556 by changing the saturation by 10% instead.

 4289422556

 4289422556

4294967295

 4287580864

 4293237247

 4285739172

 4294948351

 4283962761

 4294955519

 4282187887

 4294962943

 4280352854

 4278190142

 4278190887

 4278190353

 4278190080

4289422556

4289422556

4288827100

4290018012

4288231644

4290613468

4287636188

4291208924

4287040732

4291804380

4286709980

4292399836

4292995292

4293590748

4294180828

4294770652

Harmonies

Analogous

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



4280123900



4289422556



4292953510

Triad

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



4289422556



4290278656



4278230945

Complementary

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



4289422556



4288011364

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.



4278230369



4289422556



4286810624

Square

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



4289422556



4292827182



4281767711



4278230489

Rectangle

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



4289422556



4293803133



4281767711



4278230924

Sweetspot

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



4289422556



4293842687



4284782300



4285949824



4278190080



4286611584

Same Dimension

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



4289422556



4290468351



4292633810



4285096814



4284940461



4279959598

Inverse Universe

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



4292633749



4294924701



4284800110



4285424487



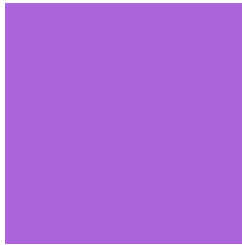
4289527879



4281204755

Previews

White Background



This preview shows how the Android color 4289422556 looks on a white background.

Color Contrast Check

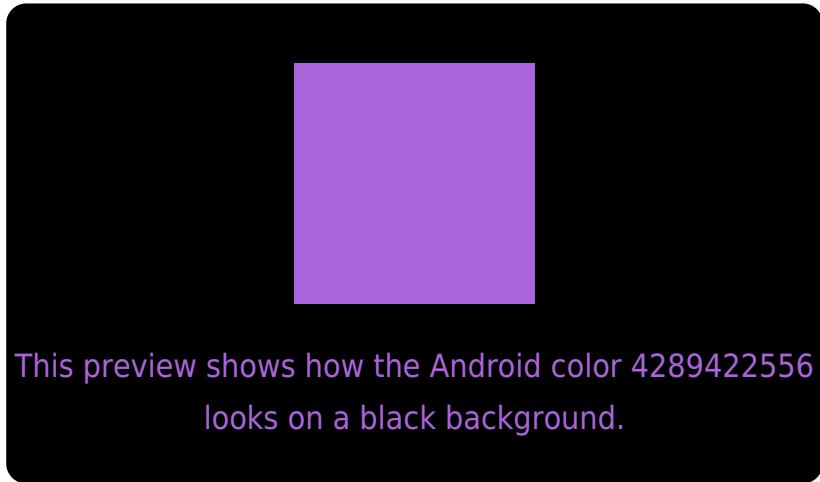
Large Text (above 18pt) WCAG AA ✓ Pass

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

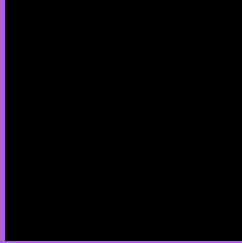
Any Text WCAG AA ✓ Pass

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 4289422556 Background



This preview shows how black text looks on a background with the Android color 4289422556.




This preview shows how white text looks on a background with the Android color 4289422556.

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
4288510852

Trichromacy



Original Color
4289422556

Protanomaly
4285101805

Deuteranomaly
4285757656

Tritanomaly
4288836516

Monochromacy



Original Color
4289422556

Achromatopsia
4287072135

Achromatomaly
4287920806

CSS Examples

Text

The CSS property to change the color of the text to Android 4289422556 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(171, 100, 220)` looks like.

```
.text, #text, p{  
    color:rgb(171, 100, 220)  
}
```

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(171, 100, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 100, 220) }
```

Border

The CSS property to change the border of an element to Android 4289422556 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(171, 100, 220) }
```

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

```
.border{ border-color:rgb(171, 100, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 100, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 100, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 100, 220);  
box-shadow:4px 4px 4px 4px rgb(171, 100,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4289422556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 100, 220) }
```

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

```
.background{ background-color: rgb(171,  
100, 220) }
```

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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