

Converting Colors

Android(4290142456)

Have a look what the booklet for
Android(4290142456) contains.

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Color

Android(4290142456)

Conversions

Conversions Part 1

Format	Color
Hex	B660F8
RGB	182, 96, 248
RGB Percent	71%, 38%, 97%
CMY	0.2863, 0.6235, 0.0275
CMYK	0.27, 0.61, 0.00, 0.03
HSL	274°, 92%, 67%
HSV	274°, 61%, 97%
XYZ	40.4176, 25.0881, 91.5192
YIQ	139.0420, 2.4640, 65.5040

Conversions

Conversions Part 2

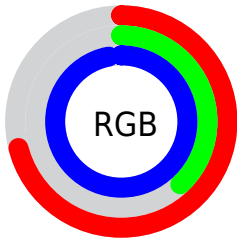
Format	Color
R _Y B	182, 96, 248
Decimal	11952376
CIE Lab	57.16, 60.64, -62.61
CIE LCh	57, 87.163, 314.087
Yxy	25.0881, 0.2574, 0.1598
Android (android.graphics.Color)	4290142456 (0xFFB660F8)
YUV	139.0420, 53.7163, 37.6742
Hunter-Lab	50.0881, 56.3829, -73.2710

Details

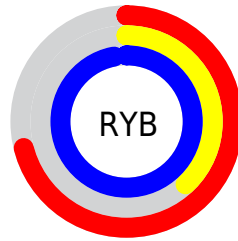
The Android color `4290142456` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288870496`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294022911`, and `4286327231` is the 20% darker color. If you saturate the color by 10%, you get `4289415160`, and if you desaturate by 10%, it is `4290869752`.

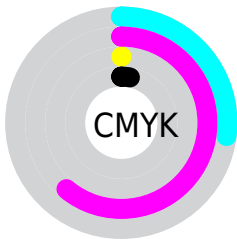
Distribution



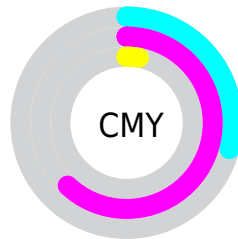
- Red (71%)
- Green (38%)
- Blue (97%)



- Red (71%)
- Yellow (38%)
- Blue (97%)



- Cyan (27%)
- Magenta (61%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (62%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290142456 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 4290142456 by changing the saturation by 10% instead.

 4290142456

 4290142456

4294967295

 4288234971

 4294022911

 4286327231

 4294947583

 4284482211

 4294955007

 4282581128

 4294962431

 4280483950

 4278190165

 4278190652

 4278190629

 4278190350

4290142456

4290142456

4289415160

4290869752

4288687864

4291597048

4288026360

4292258552

4287365368

4292985848

4293713144

4294440440

4294967288

Harmonies

Analogous

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



4278224895



4290142456



4294584501

Triad

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



4290142456



4291262208



4278233516

Complementary

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



4290142456



4288870496

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.



4278232924



4290142456



4287009024

Square

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



4290142456



4294331677



4279083008



4278233075

Rectangle

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



4290142456



4294902402



4279083008



4278233490

Sweetspot

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



4290142456



4293644799



4284523768



4285752192



4278190080



4286611584

Same Dimension

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



4290142456



4289544959



4294467824



4286083197



4285202621



4280483901

Inverse Universe

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



4294467746



4294918804



4284545128



4286410870



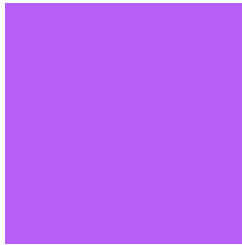
4290576466



4282187803

Previews

White Background



This preview shows how the Android color 4290142456 looks on a white background.

Color Contrast Check

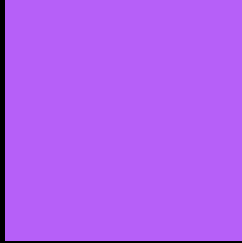
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290142456 looks on a 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 4290142456 Background



This preview shows how black text looks on a background with the Android color 4290142456.



This preview shows how white text looks on a background with the Android color 4290142456.

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



Trichromacy



Original Color

4290142456



Protanomaly

4285561084



Deuteranomaly

4284775410



Tritanomaly

4289361073

Monochromacy



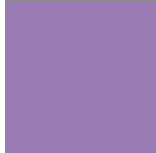
Original Color

4290142456



Achromatopsia

4287335307



Achromatomaly

4288379827

CSS Examples

Text

The CSS property to change the color of the text to Android 4290142456 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(182, 96, 248)` looks like.

```
.text, #text, p{  
    color:rgb(182, 96, 248)  
}
```

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(182, 96, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 96, 248) }
```

Border

The CSS property to change the border of an element to Android 4290142456 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(182, 96, 248) }
```

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

```
.border{ border-color:rgb(182, 96, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 96, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 96, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 96, 248);  
box-shadow:4px 4px 4px 4px rgb(182, 96,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4290142456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 96, 248) }
```

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

```
.background{ background-color: rgb(182, 96,  
248) }
```

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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