

Converting Colors

Android(4283826408)

Have a look what the booklet for
Android(4283826408) contains.

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Color

Android(4283826408)

Conversions

Conversions Part 1

Format	Color
Hex	5600E8
RGB	86, 0, 232
RGB Percent	34%, 0%, 91%
CMY	0.6627, 1.0000, 0.0902
CMYK	0.63, 1.00, 0.00, 0.09
HSL	262°, 100%, 45%
HSV	262°, 100%, 91%
XYZ	18.4032, 7.8046, 76.8804
YIQ	52.1620, -23.2160, 90.3840

Conversions

Conversions Part 2

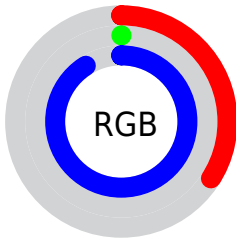
Format	Color
R _Y B	86, 0, 232
Decimal	5636328
CIE Lab	33.57, 75.58, -92.62
CIE LCh	34, 119.550, 309.216
Yxy	7.8046, 0.1785, 0.0757
Android (android.graphics.Color)	4283826408 (0xFF5600E8)
YUV	52.1620, 88.6601, 29.6759
Hunter-Lab	27.9368, 68.6969, -143.6070

Details

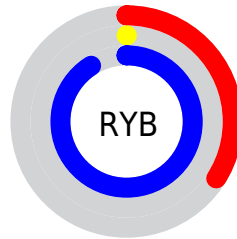
The Android color **4283826408** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **4287817728**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4288236287**, and **4278190255** is the 20% darker color. If you saturate the color by 10%, you get **4283826408**, and if you desaturate by 10%, it is **4284815336**.

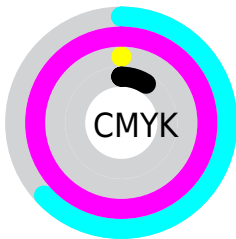
Distribution



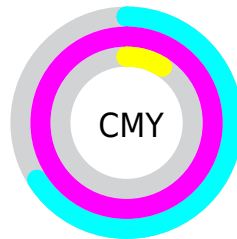
- Red (34%)
- Green (0%)
- Blue (91%)



- Red (34%)
- Yellow (0%)
- Blue (91%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (66%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283826408 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 4283826408 by changing the saturation by 10% instead.

 4283826408

 4283826408

4294967295

 4281008331

 4288236287

 4278190255

 4290340607

 4278190227

 4292444927

 4278190200

 4294549247

 4278192990

 4294949887

 4278192197

 4294957311

 4278191150

 4294964735

 4278190360

 4278190080

 4283826408

 4284815336

 4285738728


 4286727912

 4287651304

 4288640232

 4289629160

 4290552552

 4291541736

 4292465128

Harmonies

Analogous

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



4278213119



4283826408



4291428501

Triad

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



4283826408



4287834368



4278217580

Complementary

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



4283826408



4287817728

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.



4278216704



4283826408



4282799616

Square

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



4283826408



4291428352



4278215680



4278218441

Rectangle

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



4283826408



4292870231



4278215680



4278217290

Sweetspot

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



4283826408



4291802111



4278227944



4284699264



4278190080



4286611584

Same Dimension

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



4283826408



4284416255



4291363048



4285294451



4282515635



4279435315

Inverse Universe

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



4293394578



4294901920



4280281088



4285753198



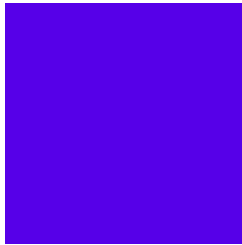
4289921136



4281532448

Previews

White Background



This preview shows how the Android color 4283826408 looks on a white background.

Color Contrast Check

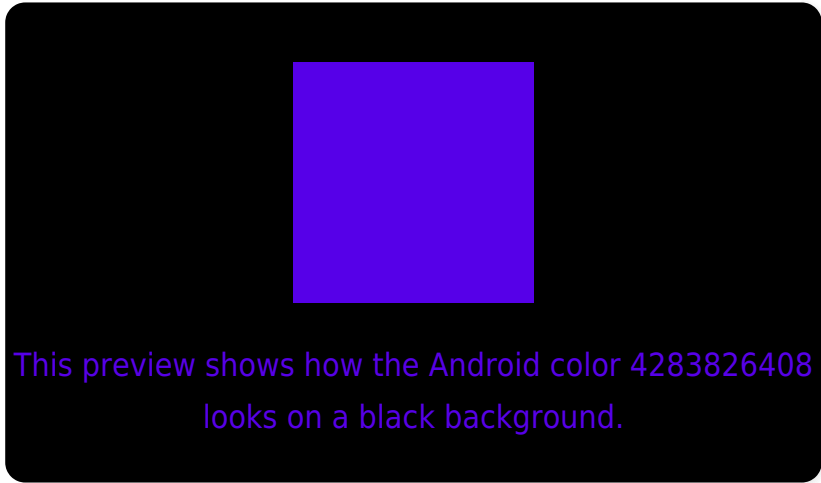
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

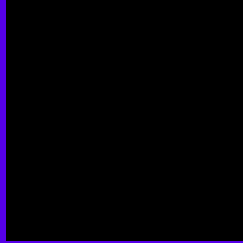
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283826408 Background



This preview shows how black text looks on a background with the Android color 4283826408.



This preview shows how white text looks on a background with the Android color 4283826408.

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

4283826408

Protanopia

4278210211

Deuteranopia

4278211467

Trichromacy



Original Color
4283826408

Protanomaly
4280234684

Deuteranomaly
4280235437

Tritanomaly
4280236433

Monochromacy



Original Color
4283826408

Achromatopsia
4281611316

Achromatomaly
4282392949

CSS Examples

Text

The CSS property to change the color of the text to Android 4283826408 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(86, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 232)  
}
```

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(86, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 232) }
```

Border

The CSS property to change the border of an element to Android 4283826408 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(86, 0, 232) }
```

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

```
.border{ border-color:rgb(86, 0, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 0, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(86, 0, 232)  
}
```

Background

The CSS property to change the background color of an element to Android 4283826408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 232) }
```

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

```
.background{ background-color: rgb(86, 0,  
232) }
```

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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