

Converting Colors

Android(4283126498)

Have a look what the booklet for
Android(4283126498) contains.

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Color

Android(4283126498)

Conversions

Conversions Part 1

Format	Color
Hex	4B52E2
RGB	75, 82, 226
RGB Percent	29%, 32%, 89%
CMY	0.7059, 0.6784, 0.1137
CMYK	0.67, 0.64, 0.00, 0.11
HSL	237°, 72%, 59%
HSV	237°, 67%, 89%
XYZ	19.6464, 13.0214, 73.4294
YIQ	96.3230, -50.3960, 43.3000

Conversions

Conversions Part 2

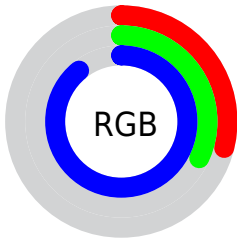
Format	Color
R _Y B	75, 82, 226
Decimal	4936418
CIE Lab	42.80, 42.20, -74.02
CIE LCh	43, 85.203, 299.691
Yxy	13.0214, 0.1852, 0.1227
Android (android.graphics.Color)	4283126498 (0xFF4B52E2)
YUV	96.3230, 63.9308, -18.7003
Hunter-Lab	36.0852, 34.0343, -95.3889

Details

The Android color `4283126498` is a dark color, and the websafe version is hex `6666FF`. The color can be described as dark muted blue. A complement of this color would be `4293057355`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287399167`, and `4278199721` is the 20% darker color. If you saturate the color by 10%, you get `4281613538`, and if you desaturate by 10%, it is `4284639458`.

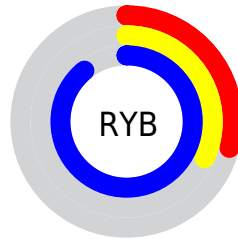
Distribution



Red (29%)

Green (32%)

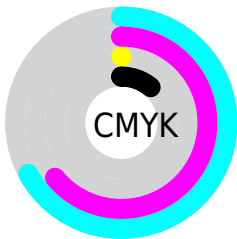
Blue (89%)



Red (29%)

Yellow (32%)

Blue (89%)

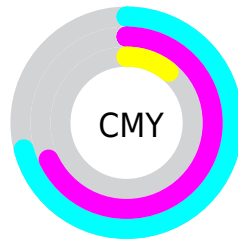


Cyan (67%)

Magenta (64%)

Yellow (0%)

Black (11%)



Cyan (71%)

Magenta (68%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283126498 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 4283126498 by changing the saturation by 10% instead.

 4283126498

 4283126498

4294967295

 4280236997

 4287399167

 4278199721

 4289437439

 4278194574

 4291410431

 4278190196

 4293449215

 4278191450

 4294963711

 4278191937

 4278190890

 4278190357

 4278190080

■ 4283126498

■ 4283126498

■ 4281613538

■ 4284639458

■ 4280166370

■ 4286086626

■ 4278653410

■ 4287599586

■ 4278192866

■ 4289046754

■ 4290559714

■ 4292072418

■ 4293519842

■ 4294967010

■ 4294967266

Harmonies

Analogous

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



4278218997



4283126498



4289989806

Triad

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



4283126498



4289806592



4278222946

Complementary

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



4283126498



4293057355

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.



4278221838



4283126498



4286341888

Square

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



4283126498



4292018213



4281496576



4278223274

Rectangle

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



4283126498



4291887233



4281496576



4278222665

Sweetspot

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



4283126498



4291612415



4283163354



4284572288



4278190080



4286611584

Same Dimension

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



4283126498



4281548031



4287581154



4284835440



4278192304



4278190640

Inverse Universe

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



4293020498



4294914876



4288602699



4285556070



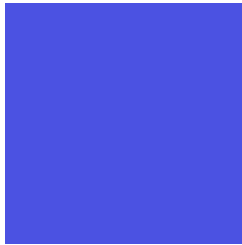
4289724424



4281335810

Previews

White Background



This preview shows how the Android color 4283126498 looks on a white background.

Color Contrast Check

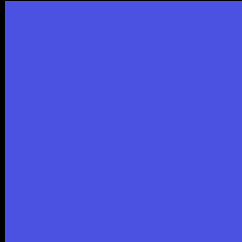
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283126498 looks on a black 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

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

Android 4283126498 Background



This preview shows how black text looks on a background with the Android color 4283126498.



This preview shows how white text looks on a background with the Android color 4283126498.

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

4283126498

Protanopia

4278215117

Deuteranopia

4278216624

Trichromacy



Original Color
4283126498

Protanomaly
4279983317

Deuteranomaly
4279984066

Tritanomaly
4279985311

Monochromacy



Original Color
4283126498

Achromatopsia
4284506208

Achromatomaly
4283980687

CSS Examples

Text

The CSS property to change the color of the text to Android 4283126498 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(75, 82, 226)` looks like.

```
.text, #text, p{  
    color:rgb(75, 82, 226)  
}
```

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(75, 82, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 82, 226) }
```

Border

The CSS property to change the border of an element to Android 4283126498 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(75, 82, 226) }
```

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

```
.border{ border-color:rgb(75, 82, 226) }
```

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

Here you see how a box with a 4 pixel rgb(75, 82, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 82, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 82, 226);  
box-shadow:4px 4px 4px 4px rgb(75, 82,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4283126498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 82, 226) }
```

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

```
.background{ background-color: rgb(75, 82,  
226) }
```

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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