

Converting Colors

Android(4279258525)

Have a look what the booklet for
Android(4279258525) contains.

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Color

Android(4279258525)

Conversions

Conversions Part 1

Format	Color
Hex	104D9D
RGB	16, 77, 157
RGB Percent	6%, 30%, 62%
CMY	0.9373, 0.6980, 0.3843
CMYK	0.90, 0.51, 0.00, 0.38
HSL	214°, 82%, 34%
HSV	214°, 90%, 62%
XYZ	8.9534, 7.8522, 32.9420
YIQ	67.8810, -62.0360, 11.9480

Conversions

Conversions Part 2

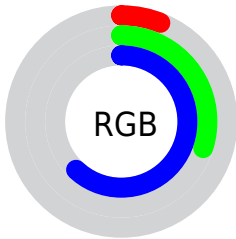
Format	Color
RYB	16, 59, 157
Decimal	1068445
CIELab	33.67, 13.39, -48.62
CIELCh	34, 50.432, 285.401
Yxy	7.8522, 0.1800, 0.1578
Android (android.graphics.Color)	4279258525 (0xFF104D9D)
YUV	67.8810, 43.9357, -45.4996
Hunter-Lab	28.0218, 7.9950, -50.0851

Details

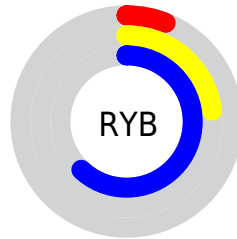
The Android color `4279258525` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4288503824`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4284120532`, and `4278198889` is the 20% darker color. If you saturate the color by 10%, you get `4278207645`, and if you desaturate by 10%, it is `4280309405`.

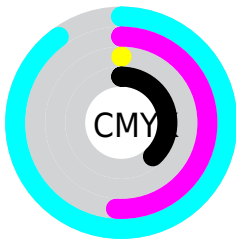
Distribution



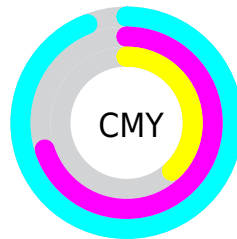
- Red (6%)
- Green (30%)
- Blue (62%)



- Red (6%)
- Yellow (23%)
- Blue (62%)



- Cyan (90%)
- Magenta (51%)
- Yellow (0%)
- Black (38%)



- Cyan (94%)
- Magenta (70%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279258525 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 4279258525 by changing the saturation by 10% instead.



4279258525



4279258525

4294967295



4278204290



4284120532



4278198889



4286027761



4278193488



4287935231



4278191416



4289842687



4278190626



4291750399



4278190088



4293722111



4278190080



4279258525



4279258525



4278207645



4280309405

■ 4281294749

■ 4282345629

■ 4283396509

■ 4284447389

■ 4285432477

■ 4286483357

■ 4287534237

■ 4288519581

Harmonies

Analogous

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



4278213021



4279258525



4285151880

Triad

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



4279258525



4287247126



4278214714

Complementary

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



4279258525



4288503824

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.



4279917583



4279258525



4285613568

Square

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



4279258525



4287963708



4283323392



4278215011

Rectangle

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



4279258525



4286852209



4283323392



4278214444

Sweetspot

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



4279258525



4287999436



4279278944



4282733414



4293322470



4284900966

Same Dimension

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



4279258525



4278212812



4279832733



4282862415



4278206095



4278191887

Inverse Universe

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



4288483405



4291559512



4287929616



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4279258525 looks on a white background.

Color Contrast Check

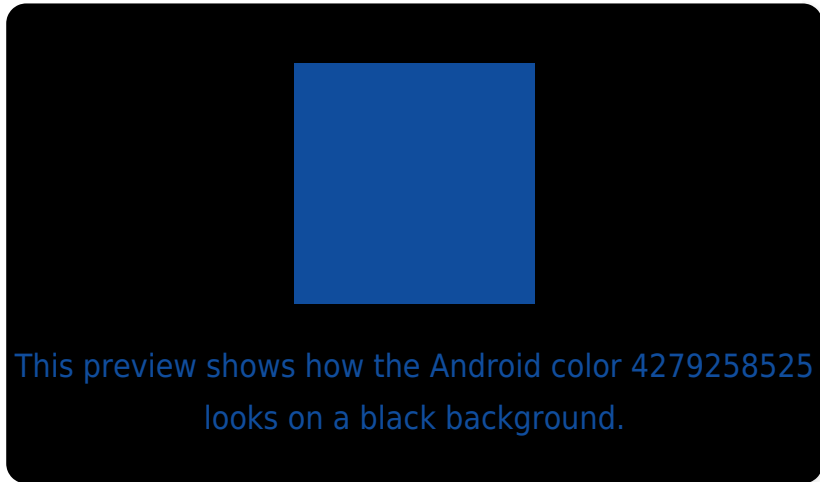
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279258525 Background



This preview shows how black text looks on a background with the Android color 4279258525.



This preview shows how white text looks on a background with the Android color 4279258525.

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
4279258525

Protanopia
4280044700

Deuteranopia
4278210956

Trichromacy



Original Color

4279258525

Protanomaly

4279782556

Deuteranomaly

4278603922

Tritanomaly

4278604917

Monochromacy



Original Color

4279258525

Achromatopsia

4282664004

Achromatomaly

4281419620

CSS Examples

Text

The CSS property to change the color of the text to Android 4279258525 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(16, 77, 157)` looks like.

```
.text, #text, p{  
    color:rgb(16, 77, 157)  
}
```

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(16, 77, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 77, 157) }
```

Border

The CSS property to change the border of an element to Android 4279258525 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(16, 77, 157) }
```

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

```
.border{ border-color:rgb(16, 77, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 77, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 77, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 77, 157);  
box-shadow:4px 4px 4px 4px rgb(16, 77,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4279258525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 77, 157) }
```

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

```
.background{ background-color: rgb(16, 77,  
157) }
```

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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