

Converting Colors

Android(4279065525)

Have a look what the booklet for
Android(4279065525) contains.

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Color

Android(4279065525)

Conversions

Conversions Part 1

Format	Color
Hex	0D5BB5
RGB	13, 91, 181
RGB Percent	5%, 36%, 71%
CMY	0.9490, 0.6431, 0.2902
CMYK	0.93, 0.50, 0.00, 0.29
HSL	212°, 87%, 38%
HSV	212°, 93%, 71%
XYZ	12.2476, 10.9039, 45.1752
YIQ	77.9380, -75.3780, 11.4540

Conversions

Conversions Part 2

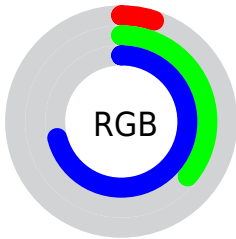
Format	Color
RYB	13, 66, 181
Decimal	875445
CIELab	39.42, 13.67, -53.62
CIELCh	39, 55.336, 284.307
Yxy	10.9039, 0.1792, 0.1596
Android (android.graphics.Color)	4279065525 (0xFF0D5BB5)
YUV	77.9380, 50.8096, -56.9506
Hunter-Lab	33.0211, 8.4189, -57.9982

Details

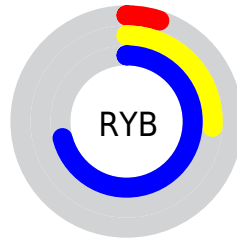
The Android color `4279065525` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290078477`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284452078`, and `4278202239` is the 20% darker color. If you saturate the color by 10%, you get `4278211765`, and if you desaturate by 10%, it is `4280247733`.

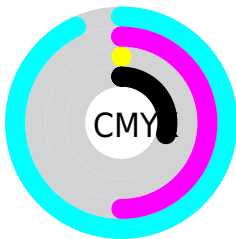
Distribution



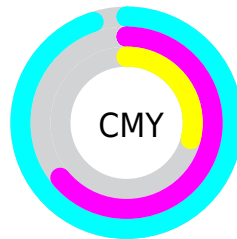
- Red (5%)
- Green (36%)
- Blue (71%)



- Red (5%)
- Yellow (26%)
- Blue (71%)



- Cyan (93%)
- Magenta (50%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279065525 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 4279065525 by changing the saturation by 10% instead.



4279065525



4279065525

4294967295



4278207642



4284452078



4278202239



4286490623



4278197094



4288463615



4278190413



4290436607



4278191413



4292344575



4278190623



4294377471



4278190082



4278190080



4279065525



4279065525

■ 4278211765

■ 4280247733

■ 4281429685

■ 4282611893

■ 4283794101

■ 4284976053

■ 4286223797

■ 4287406005

■ 4288588213

■ 4289770165

Harmonies

Analogous

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



4278217140



4279065525



4286138014

Triad

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



4279065525



4288691487



4278218563

Complementary

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



4279065525



4290078477

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.



4280642323



4279065525



4286861824

Square

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



4279065525



4289473097



4284309760



4278219122

Rectangle

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



4279065525



4288099973



4284309760



4278218291

Sweetspot

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



4279065525



4289316843



4279088487



4283261045



4294309365



4285887861

Same Dimension

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



4279065525



4278218219



4279438773



4283454553



4278208409



4278193178

Inverse Universe

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



4290055515



4293591149



4289705229



4284043348



4288217159



4279894028

Previews

White Background



This preview shows how the Android color 4279065525 looks on a white background.

Color Contrast Check

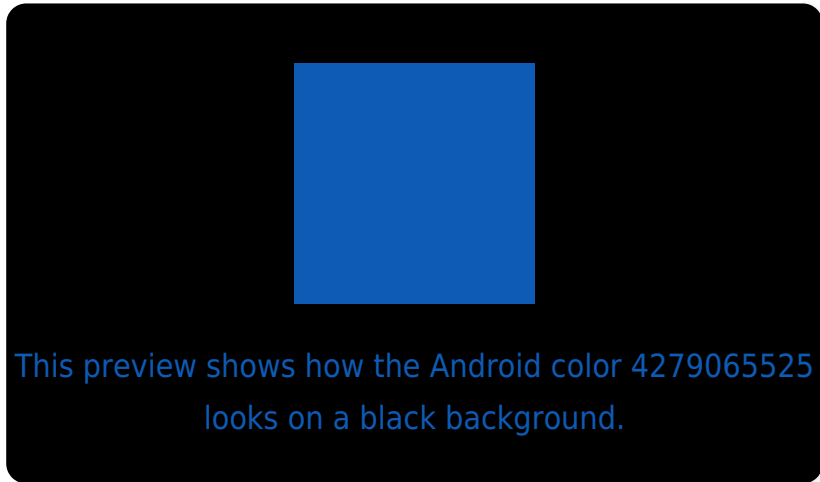
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

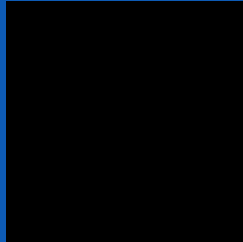
Any Text WCAG AA × Fail

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 4279065525 Background



This preview shows how black text looks on a background with the Android color 4279065525.



This preview shows how white text looks on a background with the Android color 4279065525.

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
4279065525

Protanomaly
4280179380

Deuteranomaly
4278541995

Tritanomaly
4278543240

Monochromacy



Original Color
4279065525

Achromatopsia
4283321934

Achromatomaly
4281750387

CSS Examples

Text

The CSS property to change the color of the text to Android 4279065525 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(13, 91, 181)` looks like.

```
.text, #text, p{  
    color:rgb(13, 91, 181)  
}
```

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(13, 91, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 91, 181) }
```

Border

The CSS property to change the border of an element to Android 4279065525 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(13, 91, 181) }
```

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

```
.border{ border-color:rgb(13, 91, 181) }
```

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

Here you see how a box with a 4 pixel rgb(13, 91, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 91, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 91, 181);  
box-shadow:4px 4px 4px 4px rgb(13, 91,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279065525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 91, 181) }
```

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

```
.background{ background-color: rgb(13, 91,  
181) }
```

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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