

Converting Colors

Android(4279130805)

Have a look what the booklet for
Android(4279130805) contains.

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Color

Android(4279130805)

Conversions

Conversions Part 1

Format	Color
Hex	0E5AB5
RGB	14, 90, 181
RGB Percent	5%, 35%, 71%
CMY	0.9451, 0.6471, 0.2902
CMYK	0.92, 0.50, 0.00, 0.29
HSL	213°, 86%, 38%
HSV	213°, 92%, 71%
XYZ	12.1778, 10.7419, 45.1476
YIQ	77.6500, -74.5070, 12.1890

Conversions

Conversions Part 2

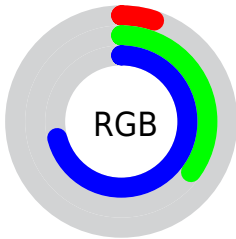
Format	Color
R_{YB}	14, 66, 181
Decimal	940725
CIE _{Lab}	39.14, 14.38, -54.07
CIE _{LCh}	39, 55.945, 284.897
Yxy	10.7419, 0.1789, 0.1578
Android (android.graphics.Color)	4279130805 (0xFF0E5AB5)
YUV	77.6500, 50.9515, -55.8211
Hunter-Lab	32.7748, 8.9672, -58.7302

Details

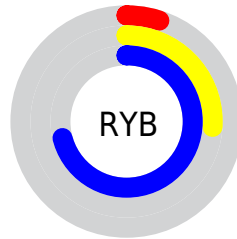
The Android color `4279130805` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290078990`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284517358`, and `4278201983` is the 20% darker color. If you saturate the color by 10%, you get `4278211253`, and if you desaturate by 10%, it is `4280313013`.

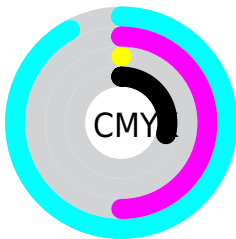
Distribution



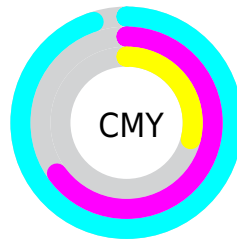
- Red (5%)
- Green (35%)
- Blue (71%)



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



- Cyan (92%)
- Magenta (50%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279130805 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 4279130805 by changing the saturation by 10% instead.

■ 4279130805

■ 4279130805

4294967295

■ 4278207386

■ 4284517358

■ 4278201983

■ 4286490367

■ 4278197094

■ 4288463103

■ 4278190413

■ 4290436351

■ 4278191413

■ 4292409855

■ 4278190623

■ 4294377471

■ 4278190082

■ 4278190080

■ 4279130805

■ 4279130805

■ 4278211253

■ 4280313013

■ 4281495221

■ 4282677429

■ 4283859381

■ 4285107125

■ 4286289333

■ 4287471541

■ 4288653749

■ 4289835957

Harmonies

Analogous

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



4278216885



4279130805



4286203037

Triad

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



4279130805



4288625692



4278218563

Complementary

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



4279130805



4290078990

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.



4280379922



4279130805



4286796288

Square

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



4279130805



4289472584



4284178688



4278218866

Rectangle

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



4279130805



4288164996



4284178688



4278218291

Sweetspot

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



4279130805



4289316843



4279154023



4283261045



4294309365



4285887861

Same Dimension

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



4279130805



4278217707



4279504565



4283454553



4278208153



4278193178

Inverse Universe

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



4290055770



4293591147



4289705230



4284043348



4288217158



4279894028

Previews

White Background



This preview shows how the Android color 4279130805 looks on a white background.

Color Contrast Check

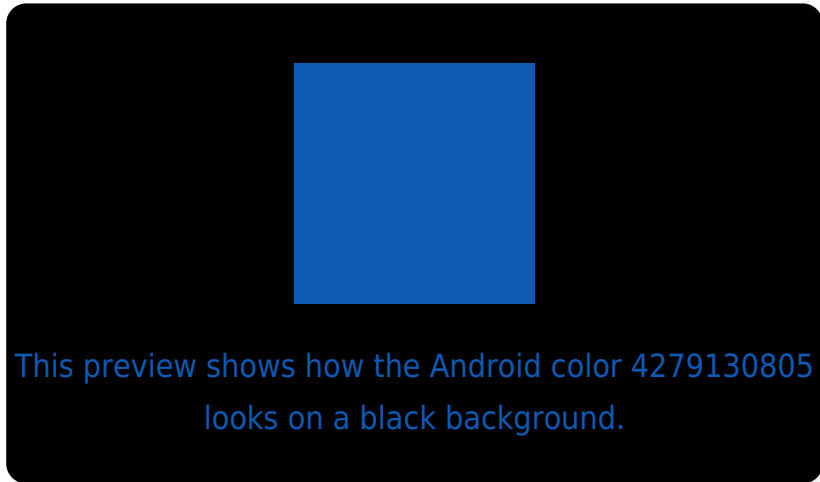
Large Text (above 18pt) WCAG AA ✓ Pass

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

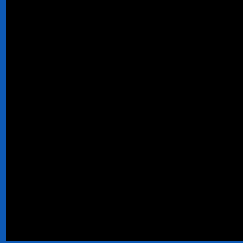
Any Text WCAG AA × Fail

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 4279130805 Background



This preview shows how black text looks on a background with the Android color 4279130805.



This preview shows how white text looks on a background with the Android color 4279130805.

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

4279130805

Protanopia

4280572340

Deuteranopia

4278214307

Trichromacy



Original Color
4279130805

Protanomaly
4280048052

Deuteranomaly
4278541738

Tritanomaly
4278542983

Monochromacy



Original Color
4279130805

Achromatopsia
4283321934

Achromatomaly
4281815667

CSS Examples

Text

The CSS property to change the color of the text to Android 4279130805 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(14, 90, 181)` looks like.

```
.text, #text, p{  
    color:rgb(14, 90, 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(14, 90, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 90, 181) }
```

Border

The CSS property to change the border of an element to Android 4279130805 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(14, 90, 181) }
```

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

```
.border{ border-color:rgb(14, 90, 181) }
```

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

Here you see how a box with a 4 pixel rgb(14, 90, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 90, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 90, 181);  
box-shadow:4px 4px 4px 4px rgb(14, 90,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279130805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 90, 181) }
```

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

```
.background{ background-color: rgb(14, 90,  
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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