

Converting Colors

Android(4279854511)

Have a look what the booklet for
Android(4279854511) contains.

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Color

Android(4279854511)

Conversions

Conversions Part 1

Format	Color
Hex	1965AF
RGB	25, 101, 175
RGB Percent	10%, 40%, 69%
CMY	0.9020, 0.6039, 0.3137
CMYK	0.86, 0.42, 0.00, 0.31
HSL	210°, 75%, 39%
HSV	210°, 86%, 69%
XYZ	12.7924, 12.6092, 42.3170
YIQ	86.7120, -69.0500, 6.9020

Conversions

Conversions Part 2

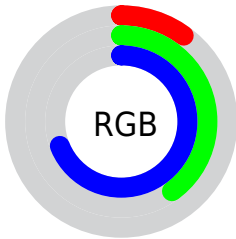
Format	Color
R_{YB}	25, 75, 175
Decimal	1664431
CIE Lab	42.17, 5.51, -45.66
CIE LCh	42, 45.995, 276.882
Yxy	12.6092, 0.1889, 0.1862
Android (android.graphics.Color)	4279854511 (0xFF1965AF)
YUV	86.7120, 43.5260, -54.1214
Hunter-Lab	35.5094, 2.1641, -45.8001

Details

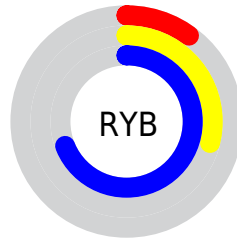
The Android color `4279854511` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289684249`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284585959`, and `4278204282` is the 20% darker color. If you saturate the color by 10%, you get `4278672559`, and if you desaturate by 10%, it is `4280970927`.

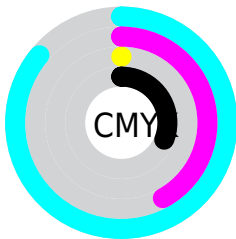
Distribution



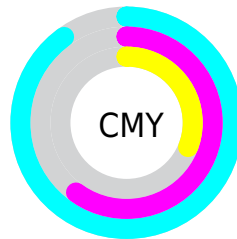
- Red (10%)
- Green (40%)
- Blue (69%)



- Red (10%)
- Yellow (29%)
- Blue (69%)



- Cyan (86%)
- Magenta (42%)
- Yellow (0%)
- Black (31%)



- Cyan (90%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279854511 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 4279854511 by changing the saturation by 10% instead.

 4279854511

 4279854511

4294967295

 4278209940

 4284585959

 4278204282

 4286558975

 4278199137

 4288531967

 4278193224

 4290439679

 4278191153

 4292411391

 4278190363

 4294377471

 4278190080

 4279854511

 4279854511

 4278672559

 4280970927

■ 4278213039

■ 4282152623

■ 4283269039

■ 4284450991

■ 4285632687

■ 4286749103

■ 4287865263

■ 4289047215

■ 4290163631

Harmonies

Analogous

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



4278218665



4279854511



4285552289

Triad

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



4279854511



4288890680



4278219588

Complementary

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



4279854511



4289684249

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.



4282871330



4279854511



4287518490

Square

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



4279854511



4289216348



4285490445



4278220395

Rectangle

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



4279854511



4287515277



4285490445



4280185400

Sweetspot

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



4279854511



4289251043



4279873378



4283392371



4294111986



4285756275

Same Dimension

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



4279854511



4278219747



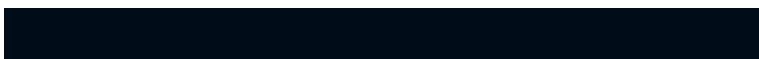
4279835567



4283322967



4278209686



4278193175

Inverse Universe

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



4289665381



4293066867



4289703193



4283911762



4288020556



4279697420

Previews

White Background



This preview shows how the Android color 4279854511 looks on a white background.

Color Contrast Check

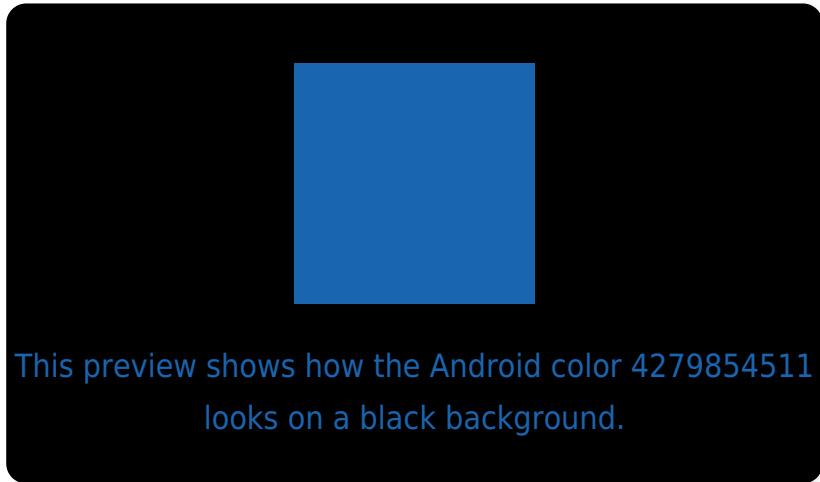
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279854511 Background



This preview shows how black text looks on a background with the Android color 4279854511.



This preview shows how white text looks on a background with the Android color 4279854511.

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

4279854511

Protanopia

4282540459

Deuteranopia

4280247727

Trichromacy



Original Color
4279854511

Protanomaly
4281557676

Deuteranomaly
4280116655

Tritanomaly
4278807435

Monochromacy



Original Color
4279854511

Achromatopsia
4283914071

Achromatomaly
4282408055

CSS Examples

Text

The CSS property to change the color of the text to Android 4279854511 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(25, 101, 175)` looks like.

```
.text, #text, p{  
    color:rgb(25, 101, 175)  
}
```

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(25, 101, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 101, 175) }
```

Border

The CSS property to change the border of an element to Android 4279854511 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(25, 101, 175) }
```

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

```
.border{ border-color:rgb(25, 101, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 101, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 101, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 101, 175);  
box-shadow:4px 4px 4px 4px rgb(25, 101,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4279854511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 101, 175) }
```

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

```
.background{ background-color: rgb(25, 101,  
175) }
```

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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