

Converting Colors

Android(4279523327)

Have a look what the booklet for
Android(4279523327) contains.

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Color

Android(4279523327)

Conversions

Conversions Part 1

Format	Color
Hex	1457FF
RGB	20, 87, 255
RGB Percent	8%, 34%, 100%
CMY	0.9216, 0.6588, 0.0000
CMYK	0.92, 0.66, 0.00, 0.00
HSL	223°, 100%, 54%
HSV	223°, 92%, 100%
XYZ	21.7467, 14.1851, 96.1996
YIQ	86.1190, -93.8600, 38.0440

Conversions

Conversions Part 2

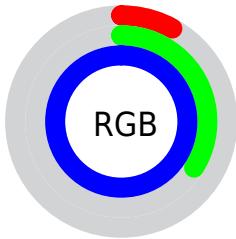
Format	Color
R_{YB}	20, 72, 255
Decimal	1333247
CIE Lab	44.50, 45.05, -87.61
CIE LCh	44, 98.510, 297.213
Yxy	14.1851, 0.1646, 0.1074
Android (android.graphics.Color)	4279523327 (0xFF1457FF)
YUV	86.1190, 83.2583, -57.9864
Hunter-Lab	37.6631, 37.1554, -125.0750

Details

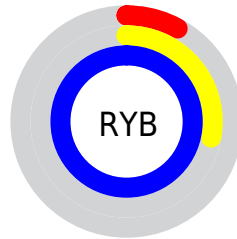
The Android color `4279523327` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4294949908`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286024191`, and `4278201285` is the 20% darker color. If you saturate the color by 10%, you get `4278209023`, and if you desaturate by 10%, it is `4281231871`.

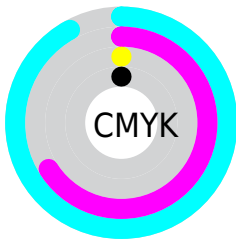
Distribution



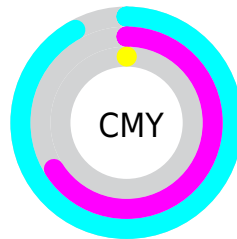
- Red (8%)
- Green (34%)
- Blue (100%)



- Red (8%)
- Yellow (28%)
- Blue (100%)



- Cyan (92%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (92%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279523327 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 4279523327 by changing the saturation by 10% instead.

 4279523327

 4279523327

4294967295

 4278206690

 4286024191

 4278201285

 4288259071

 4278196393

 4290428671

 4278192269

 4292532991

 4278191475

 4294637311

 4278193497

 4278191936

 4278190889

 4278190356

■ 4279523327

■ 4279523327

■ 4278209023

■ 4281231871

■ 4282874879

■ 4284583679

■ 4286226687

■ 4287869695

■ 4289578239

■ 4291287039

■ 4292930047

■ 4294638591

Harmonies

Analogous

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



4278221311



4279523327



4290642116

Triad

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



4279523327



4290983680



4278224479

Complementary

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



4279523327



4294949908

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.



4278223616



4279523327



4287063040

Square

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



4279523327



4293394469



4281366784



4278225075

Rectangle

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



4279523327



4293066896



4281366784



4278224194

Sweetspot

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



4279523327



4290301183



4279566265



4283720064



4278190080



4286611584

Same Dimension

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



4279523327



4278209023



4282586367



4285757056



4278204351



4278194752

Inverse Universe

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



4294906967



4294901833



4291886868



4286608246



4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4279523327 looks on a white background.

Color Contrast Check

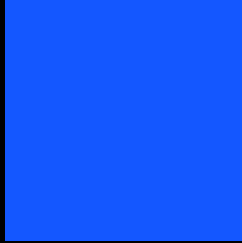
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279523327 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 4279523327 Background



This preview shows how black text looks on a background with the Android color 4279523327.



This preview shows how white text looks on a background with the Android color 4279523327.

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
4279523327

Protanopia
4278215892

Deuteranopia
4278217653

Trichromacy



Original Color
4279523327

Protanomaly
4278673380

Deuteranomaly
4278674640

Tritanomaly
4278675882

Monochromacy



Original Color
4279523327

Achromatopsia
4283848278

Achromatomaly
4282275475

CSS Examples

Text

The CSS property to change the color of the text to Android 4279523327 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(20, 87, 255)` looks like.

```
.text, #text, p{  
    color:rgb(20, 87, 255)  
}
```

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(20, 87, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 87, 255) }
```

Border

The CSS property to change the border of an element to Android 4279523327 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(20, 87, 255) }
```

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

```
.border{ border-color:rgb(20, 87, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 87, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 87, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 87, 255);  
box-shadow:4px 4px 4px 4px rgb(20, 87,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279523327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 87, 255) }
```

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

```
.background{ background-color: rgb(20, 87,  
255) }
```

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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