

Converting Colors

Android(4279522240)

Have a look what the booklet for
Android(4279522240) contains.

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Color

Android(4279522240)

Conversions

Conversions Part 1

Format	Color
Hex	1453C0
RGB	20, 83, 192
RGB Percent	8%, 33%, 75%
CMY	0.9216, 0.6745, 0.2471
CMYK	0.90, 0.57, 0.00, 0.25
HSL	218°, 81%, 42%
HSV	218°, 90%, 75%
XYZ	12.8962, 10.1410, 51.1469
YIQ	76.5890, -72.5370, 20.5430

Conversions

Conversions Part 2

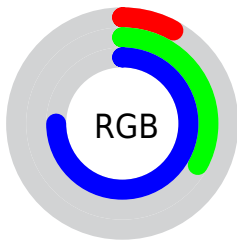
Format	Color
R_{YB}	20, 66, 192
Decimal	1332160
CIE _{Lab}	38.09, 23.76, -62.21
CIE _{LCh}	38, 66.589, 290.907
Yxy	10.1410, 0.1738, 0.1367
Android (android.graphics.Color)	4279522240 (0xFF1453C0)
YUV	76.5890, 56.8976, -49.6286
Hunter-Lab	31.8449, 16.5581, -72.9355

Details

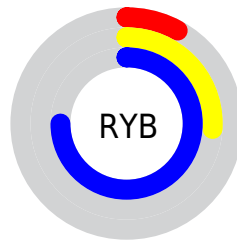
The Android color `4279522240` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4290806036`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284843257`, and `4278200457` is the 20% darker color. If you saturate the color by 10%, you get `4278273984`, and if you desaturate by 10%, it is `4280770496`.

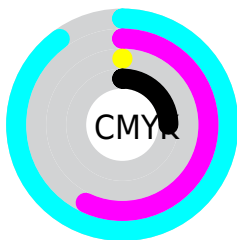
Distribution



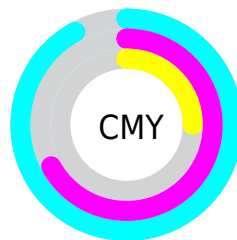
- Red (8%)
- Green (33%)
- Blue (75%)



- Red (8%)
- Yellow (26%)
- Blue (75%)



- Cyan (90%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (92%)
- Magenta (67%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279522240 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 4279522240 by changing the saturation by 10% instead.

 4279522240

 4279522240

4294967295

 4278205860

 4284843257

 4278200457

 4286881535

 4278195823

 4288854271

 4278190166

 4290827519

 4278191678

 4292866303

 4278190887

4294836223

 4278190352

 4278190080

 4279522240

 4279522240

■ 4278273984

■ 4280770496

■ 4278208192

■ 4282018752

■ 4283332800

■ 4284581056

■ 4285829312

■ 4287077568

■ 4288325824

■ 4289639616

■ 4290888128

Harmonies

Analogous

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



4278216390



4279522240



4287116447

Triad

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



4279522240



4288689664



4278218567

Complementary

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



4279522240



4290806036

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.



4278217476



4279522240



4286337536

Square

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



4279522240



4289988407



4283064832



4278218879

Rectangle

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



4279522240



4289074558



4283064832



4278218292

Sweetspot

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



4279522240



4290170874



4279550081



4283786365



4294769916



4286414205

Same Dimension

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



4279522240



4278213882



4281013440



4283915105



4278205345



4278193185

Inverse Universe

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



4290778195



4294574172



4289314836



4284569435



4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4279522240 looks on a white background.

Color Contrast Check

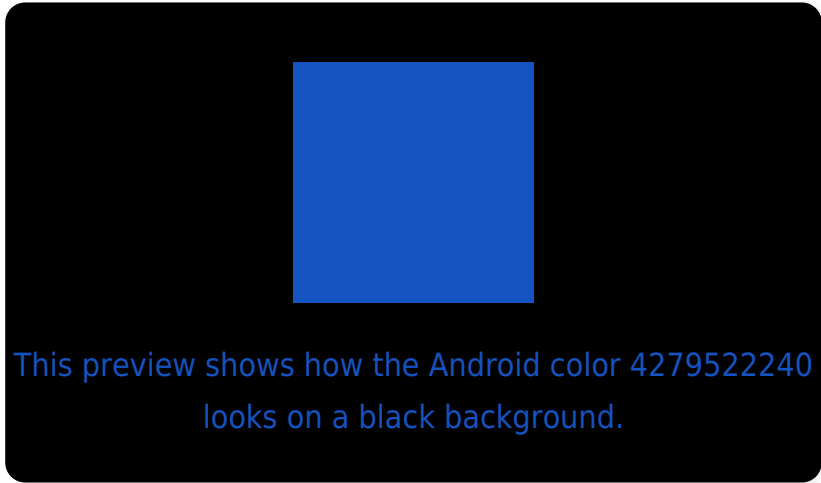
Large Text (above 18pt) WCAG AA ✓ Pass

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

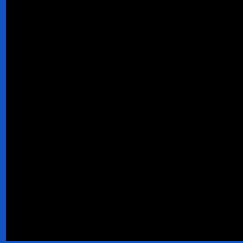
Any Text WCAG AA × Fail

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 4279522240 Background



This preview shows how black text looks on a background with the Android color 4279522240.



This preview shows how white text looks on a background with the Android color 4279522240.

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

4279522240

Protanopia

4278212279

Deuteranopia

4278213789

Trichromacy



Original Color

4279522240

Protanomaly

4278670778

Deuteranomaly

4278671786

Tritanomaly

4278672777

Monochromacy



Original Color

4279522240

Achromatopsia

4283256141

Achromatomaly

4281880439

CSS Examples

Text

The CSS property to change the color of the text to Android 4279522240 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, 83, 192)` looks like.

```
.text, #text, p{  
    color:rgb(20, 83, 192)  
}
```

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, 83, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 83, 192) }
```

Border

The CSS property to change the border of an element to Android 4279522240 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, 83, 192) }
```

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

```
.border{ border-color:rgb(20, 83, 192) }
```

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

Here you see how a box with a 4 pixel rgb(20, 83, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 83, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 83, 192);  
box-shadow:4px 4px 4px 4px rgb(20, 83,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4279522240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 83, 192) }
```

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

```
.background{ background-color: rgb(20, 83,  
192) }
```

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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