

Converting Colors

Android(4279511456)

Have a look what the booklet for
Android(4279511456) contains.

Android(4279511456)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279511456)

Conversions

Conversions Part 1	
Format	Color
Hex	1429A0
RGB	20, 41, 160
RGB Percent	8%, 16%, 63%
CMY	0.9216, 0.8392, 0.3725
CMYK	0.88, 0.74, 0.00, 0.37
HSL	231°, 78%, 35%
HSV	231°, 88%, 63%
XYZ	7.4266, 4.2727, 33.6910
YIQ	48.2870, -50.7150, 32.5570

Conversions

Conversions Part 2

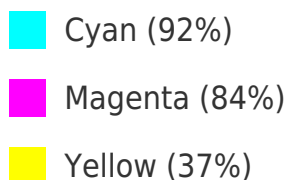
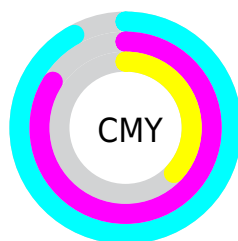
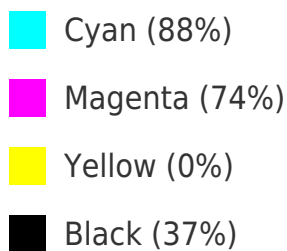
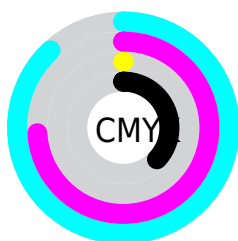
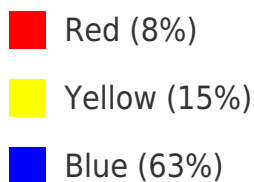
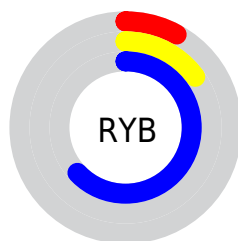
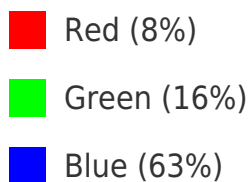
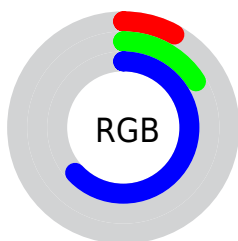
Format	Color
RYB	20, 38, 160
Decimal	1321376
CIELab	24.55, 38.96, -65.35
CIELCh	25, 76.086, 300.800
Yxy	4.2727, 0.1636, 0.0941
Android (android.graphics.Color)	4279511456 (0xFF1429A0)
YUV	48.2870, 55.0745, -24.8077
Hunter-Lab	20.6704, 27.9593, -82.1682

Details

The Android color **4279511456** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288711444**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284438488**, and **4278190187** is the 20% darker color. If you saturate the color by 10%, you get **4278459296**, and if you desaturate by 10%, it is **4280563616**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279511456 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 4279511456 by changing the saturation by 10% instead.

 4279511456

 4279511456

4294967295

 4278195333

 4284438488

 4278190187

 4286410997

 4278190162

 4288383487

 4278191418

 4290290943

 4278190627

 4292263935

 4278190090

 4294237183


 4278190080

 4294965503

 4279511456

 4279511456

 4278459296

 4280563616

 4278196384

 4281615520

 4282667680

 4283719584

 4284771744

 4285823904

 4286875808

 4287927968

 4288979872

Harmonies

Analogous

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



4278207665



4279511456



4286251124

Triad

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



4279511456



4285667840



4278209851

Complementary

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



4279511456



4288711444

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.



4278209280



4279511456



4282857728

Square

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



4279511456



4287561728



4278208000



4278210421

Rectangle

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



4279511456



4287692879



4278208000



4278209830

Sweetspot

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



4279511456



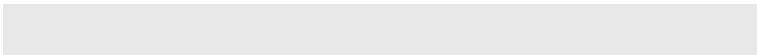
4288390097



4279541899



4282928489



4293454056



4285098345

Same Dimension

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



4279511456



4278198225



4282717344



4282861647



4278195599



4278190607

Inverse Universe

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



4288681001



4291887135



4285505556



4283385672



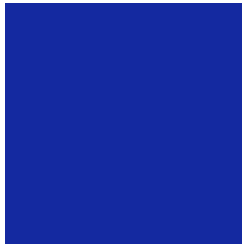
4287561749



4279173122

Previews

White Background



This preview shows how the Android color 4279511456 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 ✓ Pass

Black Background



This preview shows how the Android color 4279511456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

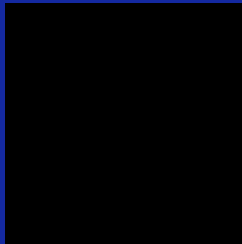
Any Text WCAG AA × Fail

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 4279511456 Background



This preview shows how black text looks on a background with the Android color 4279511456.



This preview shows how white text looks on a background with the Android color 4279511456.

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

4279511456


Protanopia

4278204791

Deuteranopia

4278205541

Trichromacy

	Original Color 4279511456
	Protanomaly 4278662022
	Deuteranomaly 4278662522
	Tritanomaly 4278663270

Monochromacy

	Original Color 4279511456
	Achromatopsia 4281348144
	Achromatomaly 4280692057

CSS Examples

Text

The CSS property to change the color of the text to Android 4279511456 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, 41, 160)` looks like.

```
.text, #text, p{  
    color:rgb(20, 41, 160)  
}
```

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, 41, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 41, 160) }
```

Border

The CSS property to change the border of an element to Android 4279511456 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, 41, 160) }
```

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

```
.border{ border-color:rgb(20, 41, 160) }
```

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

Here you see how a box with a 4 pixel rgb(20, 41, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 41, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 41, 160);  
box-shadow:4px 4px 4px 4px rgb(20, 41,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4279511456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 41, 160) }
```

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

```
.background{ background-color: rgb(20, 41,  
160) }
```

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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