

Converting Colors

Android(4279586145)

Have a look what the booklet for
Android(4279586145) contains.

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Color

Android(4279586145)

Conversions

Conversions Part 1	
Format	Color
Hex	154D61
RGB	21, 77, 97
RGB Percent	8%, 30%, 38%
CMY	0.9176, 0.6980, 0.6196
CMYK	0.78, 0.21, 0.00, 0.62
HSL	196°, 64%, 23%
HSV	196°, 78%, 38%
XYZ	5.1208, 6.3303, 12.2612
YIQ	62.5360, -39.7960, -5.6520

Conversions

Conversions Part 2

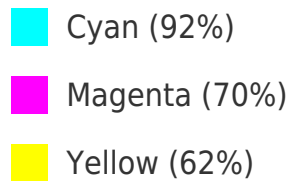
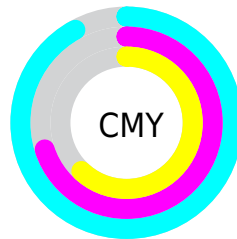
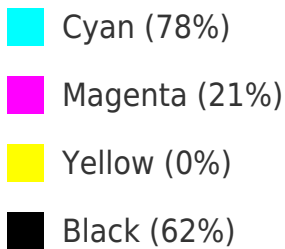
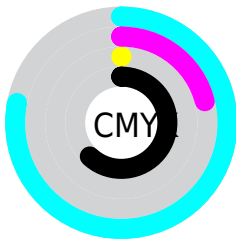
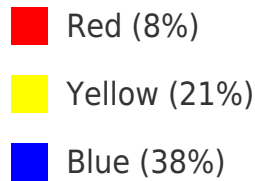
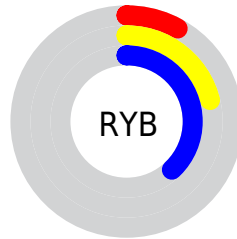
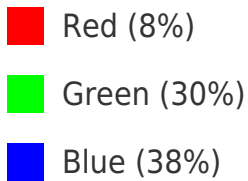
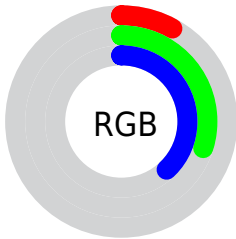
Format	Color
RYB	21, 53, 97
Decimal	1396065
CIELab	30.23, -10.43, -16.87
CIELCh	30, 19.834, 238.284
Yxy	6.3303, 0.2160, 0.2670
Android (android.graphics.Color)	4279586145 (0xFF154D61)
YUV	62.5360, 16.9908, -36.4271
Hunter-Lab	25.1600, -7.6999, -11.2818

Details

The Android color **4279586145** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284557589**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283268756**, and **4278198579** is the 20% darker color. If you saturate the color by 10%, you get **4278930017**, and if you desaturate by 10%, it is **4280242273**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279586145 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 4279586145 by changing the saturation by 10% instead.

 4279586145

 4279586145

4294967295

 4278203977

 4283268756

 4278198579

 4284979374

 4278190878

 4286755786

 4278190080

 4288532198



 4290374399

 4292214783

 4294115327

 4279586145

 4279586145

 4278930017 4280242273 4278339681 4280832609 4278208353 4281488737 4282144609 4282735201 4283391073 4284047201 4284703073 4285293665

Harmonies

Analogous

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



4278800213



4279586145



4281354598

Triad

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



4279586145



4284758857



4282534700

Complementary

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



4279586145



4284557589

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.



4283581992



4279586145



4284824633

Square

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



4279586145



4284104280



4284367149



4281355830

Rectangle

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



4279586145



4282402148



4284367149



4282927401

Sweetspot

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



4279586145



4284446077



4279591208



4281154368



4290756543



4282400832

Same Dimension

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



4279586145



4278673021



4279576673



4281085744



4278211440



4278235632

Inverse Universe

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



4284552525



4286383966



4284567061



4281347119



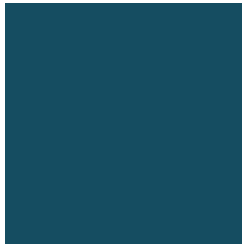
4285530195



4293918897

Previews

White Background



This preview shows how the Android color 4279586145 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 4279586145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

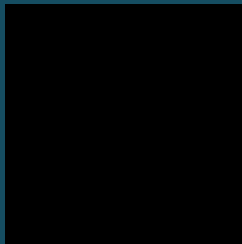
Any Text WCAG AA × Fail

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 4279586145 Background



This preview shows how black text looks on a background with the Android color 4279586145.



This preview shows how white text looks on a background with the Android color 4279586145.

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

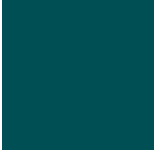
4279586145

Protanopia

4282467932


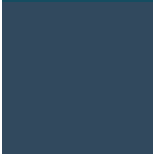
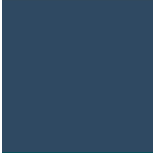

Deuteranopia

4282271331


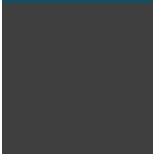
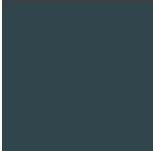


Tritanopia
4278210389

Trichromacy

	Original Color 4279586145
	Protanomaly 4281420126
	Deuteranomaly 4281289058
	Tritanomaly 4278734425

Monochromacy

	Original Color 4279586145
	Achromatopsia 4282335039
	Achromatomaly 4281353291

CSS Examples

Text

The CSS property to change the color of the text to Android 4279586145 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(21, 77, 97)` looks like.

```
.text, #text, p{  
    color:rgb(21, 77, 97)  
}
```

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(21, 77, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 77, 97) }
```

Border

The CSS property to change the border of an element to Android 4279586145 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(21, 77, 97) }
```

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

```
.border{ border-color:rgb(21, 77, 97) }
```

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

Here you see how a box with a 4 pixel rgb(21, 77, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 77, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 77, 97);  
box-shadow:4px 4px 4px 4px rgb(21, 77, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4279586145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(21, 77, 97) }
```

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

```
.background{ background-color:rgb(21, 77,  
97) }
```

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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