

Converting Colors

Android(4279056985)

Have a look what the booklet for
Android(4279056985) contains.

Android(4279056985)	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(4279056985)

Conversions

Conversions Part 1	
Format	Color
Hex	0D3A59
RGB	13, 58, 89
RGB Percent	5%, 23%, 35%
CMY	0.9490, 0.7725, 0.6510
CMYK	0.85, 0.35, 0.00, 0.65
HSL	204°, 75%, 20%
HSV	204°, 85%, 35%
XYZ	3.4822, 3.8329, 10.0075
YIQ	48.0790, -36.7710, 0.1010

Conversions

Conversions Part 2

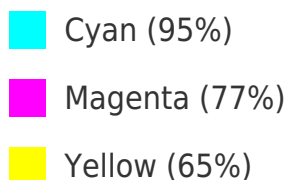
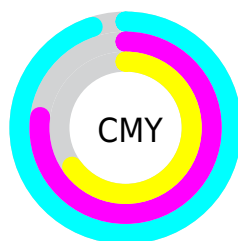
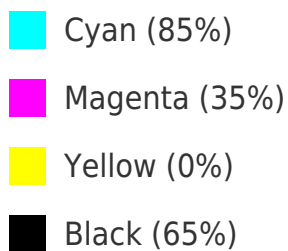
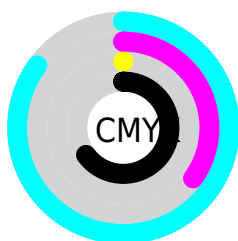
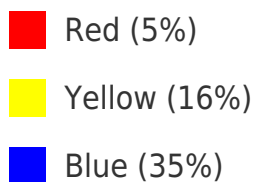
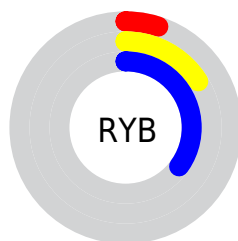
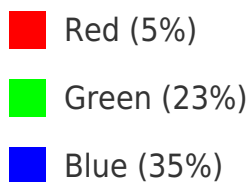
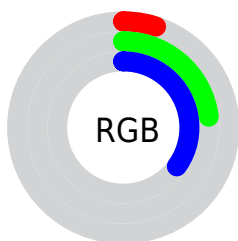
Format	Color
RYB	13, 41, 89
Decimal	866905
CIELab	23.11, -2.52, -22.82
CIELCh	23, 22.963, 263.702
Yxy	3.8329, 0.2010, 0.2213
Android (android.graphics.Color)	4279056985 (0xFF0D3A59)
YUV	48.0790, 20.1741, -30.7643
Hunter-Lab	19.5779, -2.5126, -16.6023

Details

The Android color **4279056985** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284034061**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282804619**, and **4278193963** is the 20% darker color. If you saturate the color by 10%, you get **4278466137**, and if you desaturate by 10%, it is **4279647833**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279056985 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 4279056985 by changing the saturation by 10% instead.

 4279056985

 4279056985

4294967295

 4278199617

 4282804619

 4278193963

 4284449446

 4278190358

 4286225601

 4278190080

 4288002013

 4289778425

 4291620863

 4293525503

 4279056985

 4279056985

■ 4278466137

■ 4279647833

■ 4278203737

■ 4280238425

■ 4280829273

■ 4281420121

■ 4281945177

■ 4282536025

■ 4283126617

■ 4283717465

■ 4284308313

Harmonies

Analogous

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



4278206034



4279056985



4281545814

Triad

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



4279056985



4283902506



4280237602

Complementary

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



4279056985



4284034061

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.



4281612822



4279056985



4283510556

Square

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



4279056985



4283771195



4282660116



4278206515

Rectangle

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



4279056985



4282593360



4282660116



4280761629

Sweetspot

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



4279056985



4283787123



4279064875



4280824635



4290427578



4282071867

Same Dimension

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



4279056985



4278207603



4279047513



4280756779



4278206315



4278225899

Inverse Universe

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



4284026170



4285726788



4284043533



4281018154



4285202495



4293591179

Previews

White Background



This preview shows how the Android color 4279056985 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 4279056985 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 4279056985 Background



This preview shows how black text looks on a background with the Android color 4279056985.



This preview shows how white text looks on a background with the Android color 4279056985.

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

4279056985





Protanopia

4281087574


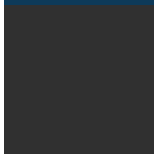

Deuteranopia

4280498010

Trichromacy

	Original Color 4279056985
	Protanomaly 4280366935
	Deuteranomaly 4279973978
	Tritanomaly 4278533194

Monochromacy

	Original Color 4279056985
	Achromatopsia 4281348144
	Achromatomaly 4280497215

CSS Examples

Text

The CSS property to change the color of the text to Android 4279056985 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(13, 58, 89)` looks like.

```
.text, #text, p{  
    color:rgb(13, 58, 89)  
}
```

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(13, 58, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 58, 89) }
```

Border

The CSS property to change the border of an element to Android 4279056985 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(13, 58, 89) }
```

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

```
.border{ border-color:rgb(13, 58, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 58, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 58, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 58, 89);  
box-shadow:4px 4px 4px 4px rgb(13, 58, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4279056985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(13, 58, 89) }
```

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

```
.background{ background-color:rgb(13, 58,  
89) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor