

Converting Colors

Android(4279049565)

Have a look what the booklet for
Android(4279049565) contains.

Android(4279049565)	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(4279049565)

Conversions

Conversions Part 1

Format	Color
Hex	0D1D5D
RGB	13, 29, 93
RGB Percent	5%, 11%, 36%
CMY	0.9490, 0.8863, 0.6353
CMYK	0.86, 0.69, 0.00, 0.64
HSL	228°, 75%, 21%
HSV	228°, 86%, 36%
XYZ	2.5811, 1.7546, 10.5586
YIQ	31.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

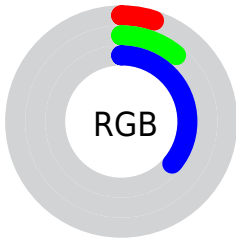
Format	Color
R _{YB}	13, 26, 93
Decimal	859485
CIE Lab	14.14, 20.36, -39.91
CIE LCh	14, 44.809, 297.029
Yxy	1.7546, 0.1733, 0.1178
Android (android.graphics.Color)	4279049565 (0xFF0D1D5D)
YUV	31.5120, 30.3136, -16.2350
Hunter-Lab	13.2462, 11.6015, -37.9879

Details

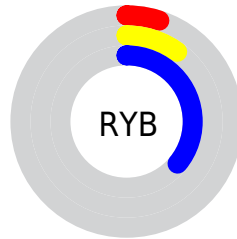
The Android color **4279049565** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284304653**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282927248**, and **4278191150** is the 20% darker color. If you saturate the color by 10%, you get **4278457949**, and if you desaturate by 10%, it is **4279641181**.

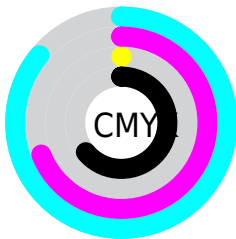
Distribution



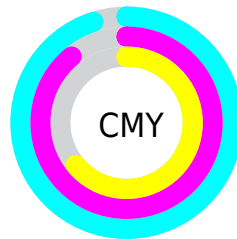
- Red (5%)
- Green (11%)
- Blue (36%)



- Red (5%)
- Yellow (10%)
- Blue (36%)



- Cyan (86%)
- Magenta (69%)
- Yellow (0%)
- Black (64%)



- Cyan (95%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279049565 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 4279049565 by changing the saturation by 10% instead.



4279049565



4279049565

4294967295



4278191685



4282927248



4278191150



4284637355



4278190360



4286413254



4278190080



4288189411



4290031103



4291938559



4293846527



4279049565



4279049565

■ 4278457949

■ 4279641181

■ 4278195037

■ 4280298589

■ 4280890205

■ 4281482077

■ 4282139229

■ 4282731101

■ 4283322717

■ 4283914589

■ 4284571741

Harmonies

Analogous

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



4278200932



4279049565



4282647367

Triad

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



4279049565



4282847744



4278202400

Complementary

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



4279049565



4284304653

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.



4278201856



4279049565



4281344512

Square

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



4279049565



4283826181



4279314944



4278202432

Rectangle

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



4279049565



4283629619



4279314944



4278202389

Sweetspot

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



4279049565



4284047224



4279065933



4280954429



4290624957



4282203453

Same Dimension

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



4279049565



4278196344



4280618333



4280887854



4278195822



4278202349

Inverse Universe

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



4284288285



4286054424



4282735885



4281215274



4285399062



4293722159

Previews

White Background



This preview shows how the Android color 4279049565 looks on a white background.

Color Contrast Check

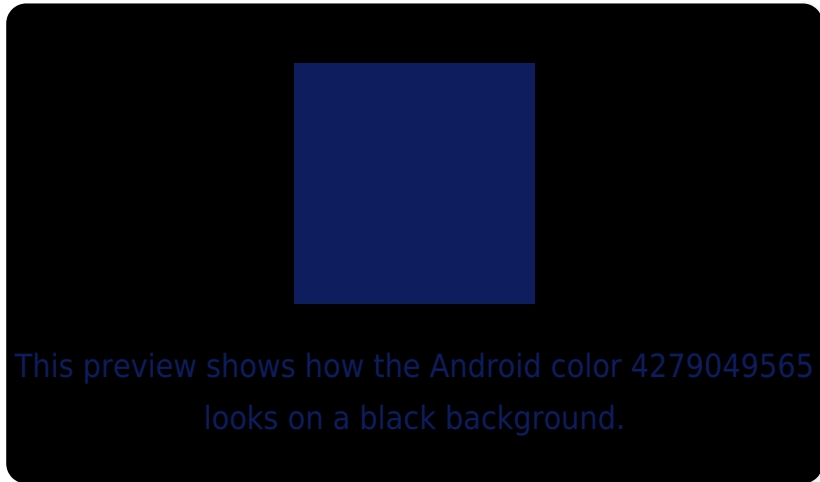
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

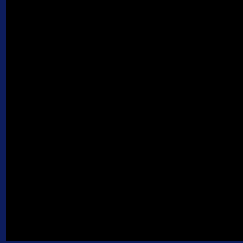
Any Text WCAG AA × Fail

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 4279049565 Background



This preview shows how black text looks on a background with the Android color 4279049565.



This preview shows how white text looks on a background with the Android color 4279049565.

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

4279049565

Protanopia

4278199115

Deuteranopia

4278199872

Trichromacy



Original Color

4279049565

Protanomaly

4278526290

Deuteranomaly

4278526795

Tritanomaly

4278527293

Monochromacy



Original Color

4279049565

Achromatopsia

4280295456

Achromatomaly

4279836470

CSS Examples

Text

The CSS property to change the color of the text to Android 4279049565 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, 29, 93)` looks like.

```
.text, #text, p{  
    color:rgb(13, 29, 93)  
}
```

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, 29, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 29, 93) }
```

Border

The CSS property to change the border of an element to Android 4279049565 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, 29, 93) }
```

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

```
.border{ border-color:rgb(13, 29, 93) }
```

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

Here you see how a box with a 4 pixel rgb(13, 29, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 29, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 29, 93);  
box-shadow:4px 4px 4px 4px rgb(13, 29, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4279049565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 29, 93) }
```

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

```
.background{ background-color: rgb(13, 29,  
93) }
```

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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