

Converting Colors

Android(4279510275)

Have a look what the booklet for
Android(4279510275) contains.

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Color

Android(4279510275)

Conversions

Conversions Part 1

Format	Color
Hex	142503
RGB	20, 37, 3
RGB Percent	8%, 15%, 1%
CMY	0.9216, 0.8549, 0.9882
CMYK	0.46, 0.00, 0.92, 0.85
HSL	90°, 85%, 8%
HSV	90°, 92%, 15%
XYZ	0.9665, 1.4784, 0.3206
YIQ	28.0410, 0.7820, -14.1780

Conversions

Conversions Part 2

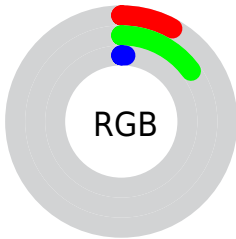
Format	Color
R_YB	3, 37, 20
Decimal	1320195
CIE Lab	12.47, -14.39, 16.92
CIE LCh	12, 22.210, 130.394
Yxy	1.4784, 0.3495, 0.5346
Android (android.graphics.Color)	4279510275 (0xFF142503)
YUV	28.0410, -12.3452, -7.0520
Hunter-Lab	12.1591, -7.0899, 6.9482

Details

The Android color **4279510275** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279501605**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282339889**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279444736**, and if you desaturate by 10%, it is **4279641351**.

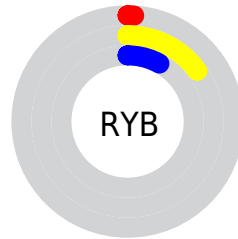
Distribution



Red (8%)

Green (15%)

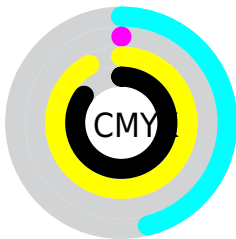
Blue (1%)



Red (1%)

Yellow (15%)

Blue (8%)

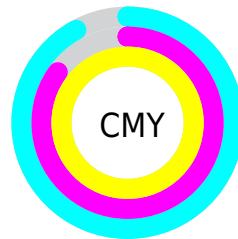


Cyan (46%)

Magenta (0%)

Yellow (92%)

Black (85%)



Cyan (92%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279510275 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 4279510275 by changing the saturation by 10% instead.



4279510275



4279510275



4294442981



4278194176



4282339889



4278190080



4283853384



4285498208



4287209081



4288919954



4290696365



4292538824



4279510275



4279510275

■ 4279444736

■ 4279641351

■ 4279772426

■ 4279903502

■ 4279969042

■ 4280100117

■ 4280231193

■ 4280362269

■ 4280493345

■ 4280624420

Harmonies

Analogous

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



4280623360



4279510275



4278200086

Triad

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



4279510275



4278199613



4282126876

Complementary

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



4279510275



4279501605

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.



4281799723



4279510275



4278919231

Square

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



4279510275



4278200116



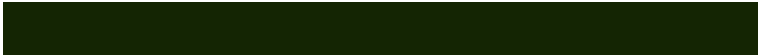
4280818232



4281996811

Rectangle

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



4279510275



4278200352



4280818232



4282061345

Sweetspot

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



4279510275



4280954915



4280620035



4279573009



4288256409



4279900698

Same Dimension

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



4279510275



4279775232



4278396163



4279308816



4280898048



4285124864

Inverse Universe

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



4279501605



4279762992



4280615717



4279308306



4280877138



4285071569

Previews

White Background



This preview shows how the Android color 4279510275 looks on a white background.

Color Contrast Check

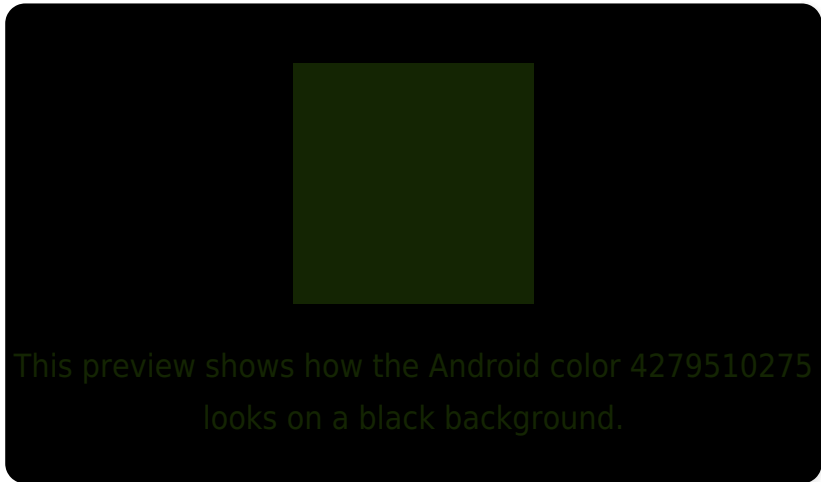
Large Text (above 18pt) WCAG AA ✓ Pass

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

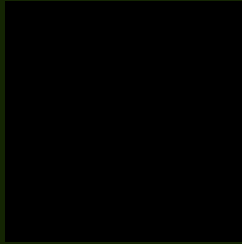
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

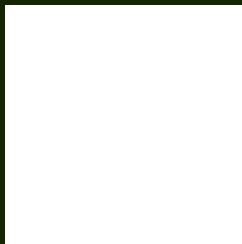
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279510275 Background



This preview shows how black text looks on a background with the Android color 4279510275.



This preview shows how white text looks on a background with the Android color 4279510275.

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
4279510275

Protanopia
4280623360

Deuteranopia
4280885000



Tritanopia
4279837221

Trichromacy



Original Color

4279510275

Protanomaly

4280230401

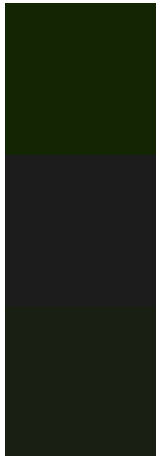
Deuteranomaly

4280361222

Tritanomaly

4279706393

Monochromacy



Original Color

4279510275

Achromatopsia

4280032284

Achromatomaly

4279836435

CSS Examples

Text

The CSS property to change the color of the text to Android 4279510275 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, 37, 3)` looks like.

```
.text, #text, p{  
    color:rgb(20, 37, 3)  
}
```

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, 37, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 37, 3) }
```

Border

The CSS property to change the border of an element to Android 4279510275 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, 37, 3) }
```

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

```
.border{ border-color:rgb(20, 37, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 37, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 37, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 37, 3); box-shadow:4px  
4px 4px 4px rgb(20, 37, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279510275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 37, 3) }
```

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

```
.background{ background-color: rgb(20, 37,  
3) }
```

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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