

Converting Colors

Android(4279850276)

Have a look what the booklet for
Android(4279850276) contains.

Android(4279850276)	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(4279850276)

Conversions

Conversions Part 1

Format	Color
Hex	195524
RGB	25, 85, 36
RGB Percent	10%, 33%, 14%
CMY	0.9020, 0.6667, 0.8588
CMYK	0.71, 0.00, 0.58, 0.67
HSL	131°, 55%, 22%
HSV	131°, 71%, 33%
XYZ	3.9678, 6.8310, 2.7785
YIQ	61.4740, -20.0310, -27.9590

Conversions

Conversions Part 2

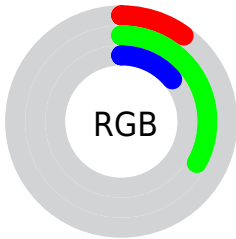
Format	Color
RYB	25, 76, 85
Decimal	1660196
CIELab	31.42, -30.94, 22.88
CIELCh	31, 38.480, 143.525
Yxy	6.8310, 0.2922, 0.5031
Android (android.graphics.Color)	4279850276 (0xFF195524)
YUV	61.4740, -12.5587, -31.9877
Hunter-Lab	26.1363, -18.6398, 11.9925

Details

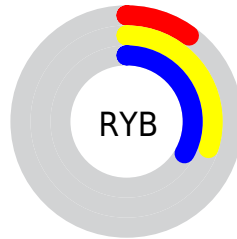
The Android color **4279850276** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283767114**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283270994**, and **4278200064** is the 20% darker color. If you saturate the color by 10%, you get **4279260445**, and if you desaturate by 10%, it is **4280374571**.

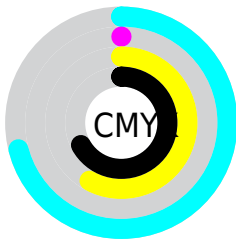
Distribution



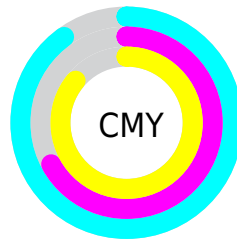
- Red (10%)
- Green (33%)
- Blue (14%)



- Red (10%)
- Yellow (30%)
- Blue (33%)



- Cyan (71%)
- Magenta (0%)
- Yellow (58%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279850276 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 4279850276 by changing the saturation by 10% instead.

 4279850276

 4279850276

4294967295

 4278205710

 4283270994

 4278200064

 4284981867

 4278192640

 4286692740

 4278190080

 4288469406

 4290311865

 4292149205

 4294049778

 4279850276

 4279850276

■ 4279260445

■ 4280374571

■ 4278736150

■ 4280964402

■ 4278211856

■ 4281488697

■ 4282078528

■ 4282602823

■ 4283192654

■ 4283716949

■ 4284306780

■ 4284831074

Harmonies

Analogous

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



4282535691



4279850276



4278212674

Triad

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



4279850276



4278210438



4286590772

Complementary

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



4279850276



4283767114

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.



4286393682



4279850276



4282271105

Square

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



4279850276



4278212218



4285020014



4285807129

Rectangle

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



4279850276



4278212695



4285020014



4286590270

Sweetspot

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



4279850276



4283919963



4283061529



4280956973



4290295992



4281874488

Same Dimension

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



4279850276



4279266850



4279850306



4280757032



4278217492



4278250283

Inverse Universe

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



4283767114



4285403229



4283767084



4281018155



4285202519



4293591232

Previews

White Background



This preview shows how the Android color 4279850276 looks on a white background.

Color Contrast Check

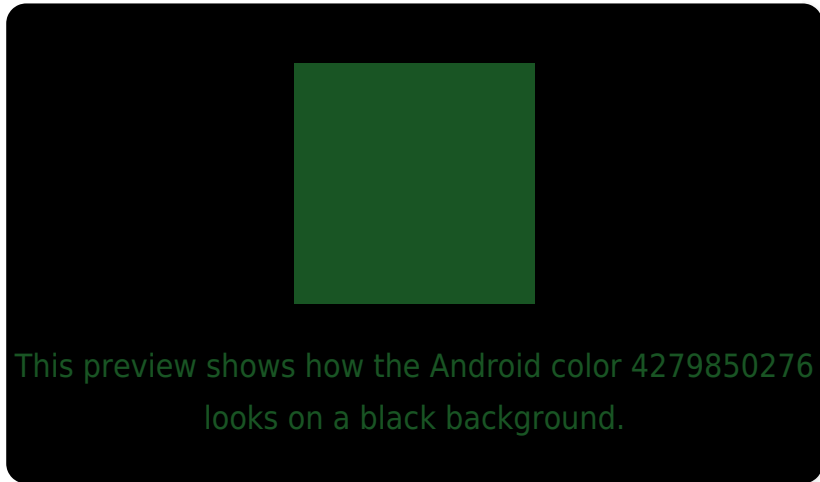
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279850276 Background



This preview shows how black text looks on a background with the Android color 4279850276.



This preview shows how white text looks on a background with the Android color 4279850276.

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
4279850276

Protanopia
4283583009

Deuteranopia
4284106280

Trichromacy



Original Color
4279850276

Protanomaly
4282207778

Deuteranomaly
4282534695

Tritanomaly
4280504900

Monochromacy



Original Color
4279850276

Achromatopsia
4282203453

Achromatomaly
4281353780

CSS Examples

Text

The CSS property to change the color of the text to Android 4279850276 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(25, 85, 36)` looks like.

```
.text, #text, p{  
    color:rgb(25, 85, 36)  
}
```

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(25, 85, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 85, 36) }
```

Border

The CSS property to change the border of an element to Android 4279850276 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(25, 85, 36) }
```

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

```
.border{ border-color:rgb(25, 85, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 85, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 85, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 85, 36);  
box-shadow:4px 4px 4px 4px rgb(25, 85, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4279850276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 85, 36) }
```

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

```
.background{ background-color: rgb(25, 85,  
36) }
```

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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