

Converting Colors

Android(4279603266)

Have a look what the booklet for
Android(4279603266) contains.

Android(4279603266)	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(4279603266)

Conversions

Conversions Part 1

Format	Color
Hex	159042
RGB	21, 144, 66
RGB Percent	8%, 56%, 26%
CMY	0.9176, 0.4353, 0.7412
CMYK	0.85, 0.00, 0.54, 0.44
HSL	142°, 75%, 32%
HSV	142°, 85%, 56%
XYZ	11.2659, 20.4993, 8.5172
YIQ	98.3310, -48.2700, -50.3340

Conversions

Conversions Part 2

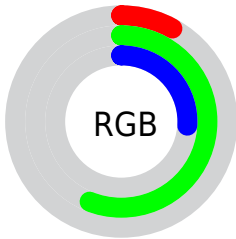
Format	Color
R_{YB}	21, 111, 144
Decimal	1413186
CIE _{Lab}	52.40, -49.21, 32.39
CIE _{LCh}	52, 58.910, 146.644
Yxy	20.4993, 0.2797, 0.5089
Android (android.graphics.Color)	4279603266 (0xFF159042)
YUV	98.3310, -15.9392, -67.8193
Hunter-Lab	45.2761, -34.8178, 20.5398

Details

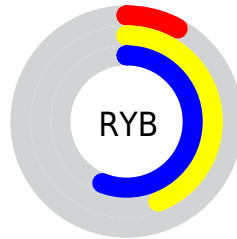
The Android color `4279603266` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287632739`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284139380`, and `4278213650` is the 20% darker color. If you saturate the color by 10%, you get `4278685753`, and if you desaturate by 10%, it is `4280520779`.

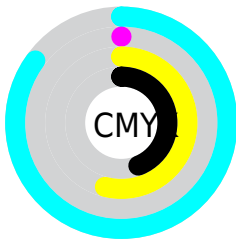
Distribution



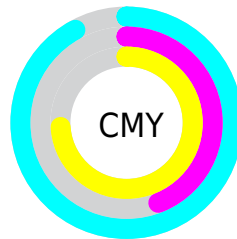
- Red (8%)
- Green (56%)
- Blue (26%)



- Red (8%)
- Yellow (44%)
- Blue (56%)



- Cyan (85%)
- Magenta (0%)
- Yellow (54%)
- Black (44%)



- Cyan (92%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279603266 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 4279603266 by changing the saturation by 10% instead.



4279603266



4279603266

4294967295



4278220330



4284139380



4278213650



4286047118



4278207232



4287954857



4278201600



4289855428



4278194176



4291756000



4278190080



4293656573



4279603266



4279603266



4278685753



4280520779

■ 4278226997

■ 4281503828

■ 4282421341

■ 4283404391

■ 4284321904

■ 4285239417

■ 4286222466

■ 4287139979

■ 4288123028

Harmonies

Analogous

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



4285105939



4279603266



4278228086

Triad

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



4279603266



4278224354



4292169811

Complementary

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



4279603266



4287632739

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.



4292037253



4279603266



4285625048

Square

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



4279603266



4278227153



4290010037



4290798630

Rectangle

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



4279603266



4278228377



4290010037



4292299619

Sweetspot

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



4279603266



4287281819



4284846101



4282474060



4292796126



4284374622

Same Dimension

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



4279603266



4278237764



4279603326



4282402627



4278224689



4278192131

Inverse Universe

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



4287632739



4290379894



4287632679



4282859589



4287037526



4278714373

Previews

White Background



This preview shows how the Android color 4279603266 looks on a white background.

Color Contrast Check

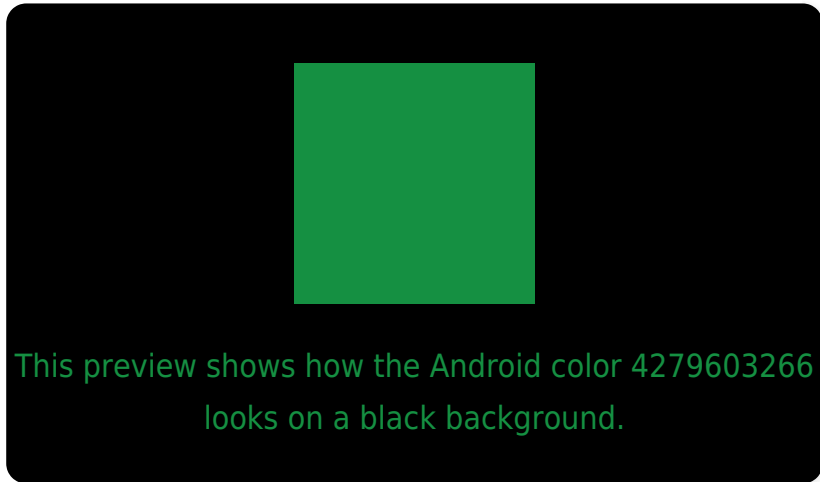
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4279603266 Background



This preview shows how black text looks on a background with the Android color 4279603266.



This preview shows how white text looks on a background with the Android color 4279603266.

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
4279603266

Protanopia
4287265852

Deuteranopia
4288116553

Trichromacy



Original Color

4279603266



Protanomaly

4284449598



Deuteranomaly

4285038662



Tritanomaly

4281174645

Monochromacy



Original Color

4279603266



Achromatopsia

4284637794



Achromatomaly

4282807126

CSS Examples

Text

The CSS property to change the color of the text to Android 4279603266 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, 144, 66)` looks like.

```
.text, #text, p{  
    color:rgb(21, 144, 66)  
}
```

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, 144, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 144, 66) }
```

Border

The CSS property to change the border of an element to Android 4279603266 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, 144, 66) }
```

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

```
.border{ border-color:rgb(21, 144, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 144, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 144, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 144, 66);  
box-shadow:4px 4px 4px 4px rgb(21, 144,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4279603266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 144, 66) }
```

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

```
.background{ background-color: rgb(21, 144,  
66) }
```

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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