

Converting Colors

Android(4279653926)

Have a look what the booklet for
Android(4279653926) contains.

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Color

Android(4279653926)

Conversions

Conversions Part 1

Format	Color
Hex	165626
RGB	22, 86, 38
RGB Percent	9%, 34%, 15%
CMY	0.9137, 0.6627, 0.8510
CMYK	0.74, 0.00, 0.56, 0.66
HSL	135°, 59%, 21%
HSV	135°, 74%, 34%
XYZ	4.0085, 6.9661, 2.9670
YIQ	61.3920, -22.7360, -28.4960

Conversions

Conversions Part 2

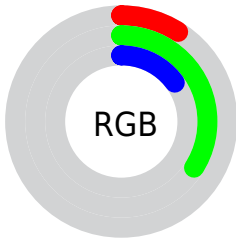
Format	Color
RYB	22, 73, 86
Decimal	1463846
CIELab	31.73, -31.69, 22.11
CIELCh	32, 38.639, 145.099
Yxy	6.9661, 0.2875, 0.4997
Android (android.graphics.Color)	4279653926 (0xFF165626)
YUV	61.3920, -11.5323, -34.5468
Hunter-Lab	26.3934, -19.0785, 11.8102

Details

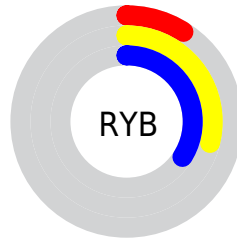
The Android color **4279653926** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283831878**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283140436**, and **4278200320** is the 20% darker color. If you saturate the color by 10%, you get **4279064096**, and if you desaturate by 10%, it is **4280243756**.

Distribution



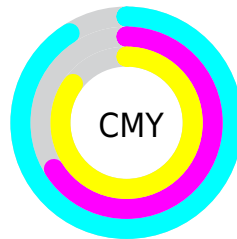
- Red (9%)
- Green (34%)
- Blue (15%)



- Red (9%)
- Yellow (29%)
- Blue (34%)



- Cyan (74%)
- Magenta (0%)
- Yellow (56%)
- Black (66%)



- Cyan (91%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279653926 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 4279653926 by changing the saturation by 10% instead.



4279653926



4279653926

4294967295



4278205968



4283140436



4278200320



4284851053



4278193152



4286561926



4278190080



4288338593



4290181052



4292018136



4293918708



4279653926



4279653926

■ 4279064096

■ 4280243756

■ 4278539801

■ 4280768051

■ 4278212118

■ 4281357881

■ 4281882176

■ 4282472006

■ 4283061837

■ 4283586131

■ 4284175962

■ 4284700256

Harmonies

Analogous

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



4282470669



4279653926



4278212933

Triad

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



4279653926



4278210695



4286591027

Complementary

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



4279653926



4283831878

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.



4286459473



4279653926



4282467714

Square

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



4279653926



4278212220



4285151086



4285807385

Rectangle

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



4279653926



4278212954



4285151086



4286656061

Sweetspot

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



4279653926



4283986014



4282799638



4280956973



4290295992



4281874488

Same Dimension

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



4279653926



4279005221



4279653958



4280757032



4278217499



4278250299

Inverse Universe

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



4283831878



4285533271



4283831846



4281018154



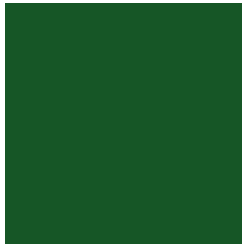
4285202512



4293591216

Previews

White Background



This preview shows how the Android color 4279653926 looks on a white background.

Color Contrast Check

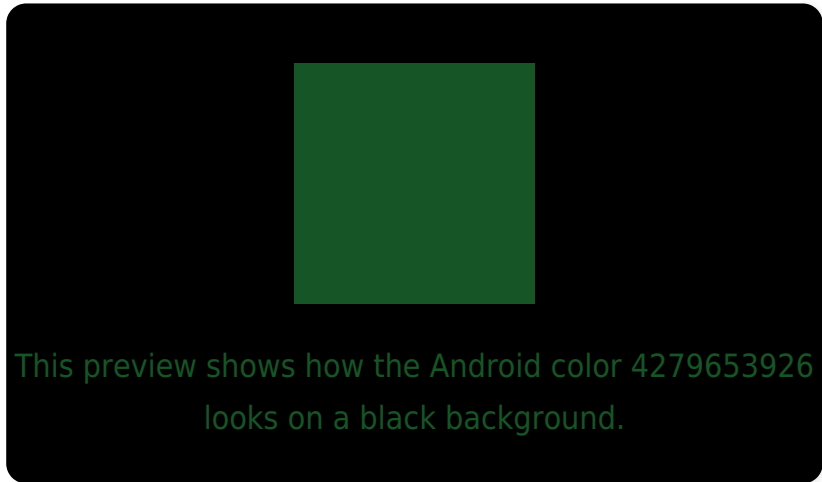
Large Text (above 18pt) WCAG AA ✓ Pass

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

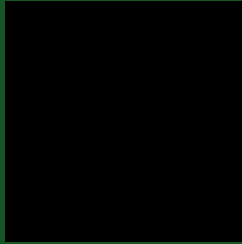
Any Text WCAG AA × Fail

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 4279653926 Background



This preview shows how black text looks on a background with the Android color 4279653926.



This preview shows how white text looks on a background with the Android color 4279653926.

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
4279653926

Protanopia
4283648802

Deuteranopia
4284172074

Trichromacy



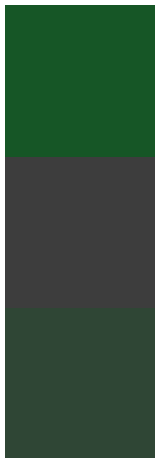
Original Color
4279653926

Protanomaly
4282208035

Deuteranomaly
4282534953

Tritanomaly
4280374085

Monochromacy



Original Color
4279653926

Achromatopsia
4282203453

Achromatomaly
4281288245

CSS Examples

Text

The CSS property to change the color of the text to Android 4279653926 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(22, 86, 38)` looks like.

```
.text, #text, p{  
    color:rgb(22, 86, 38)  
}
```

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(22, 86, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 86, 38) }
```

Border

The CSS property to change the border of an element to Android 4279653926 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(22, 86, 38) }
```

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

```
.border{ border-color:rgb(22, 86, 38) }
```

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

Here you see how a box with a 4 pixel rgb(22, 86, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 86, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 86, 38);  
box-shadow:4px 4px 4px 4px rgb(22, 86, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279653926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 86, 38) }
```

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

```
.background{ background-color: rgb(22, 86,  
38) }
```

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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