

Converting Colors

Android(4279588930)

Have a look what the booklet for
Android(4279588930) contains.

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Color

Android(4279588930)

Conversions

Conversions Part 1

Format	Color
Hex	155842
RGB	21, 88, 66
RGB Percent	8%, 35%, 26%
CMY	0.9176, 0.6549, 0.7412
CMYK	0.76, 0.00, 0.25, 0.65
HSL	160°, 61%, 21%
HSV	160°, 76%, 35%
XYZ	4.7824, 7.5322, 6.3561
YIQ	65.4590, -32.8700, -21.0460

Conversions

Conversions Part 2

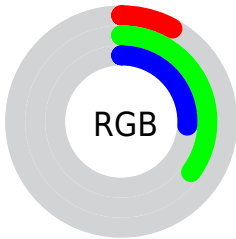
Format	Color
R_{YB}	21, 61, 88
Decimal	1398850
CIE _{Lab}	32.99, -26.57, 6.88
CIE _{LCh}	33, 27.448, 165.484
Yxy	7.5322, 0.2561, 0.4034
Android (android.graphics.Color)	4279588930 (0xFF155842)
YUV	65.4590, 0.2667, -38.9905
Hunter-Lab	27.4449, -16.9244, 5.4802

Details

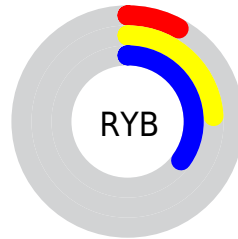
The Android color `4279588930` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283962667`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283140978`, and `4278200855` is the 20% darker color. If you saturate the color by 10%, you get `4278999103`, and if you desaturate by 10%, it is `4280178757`.

Distribution



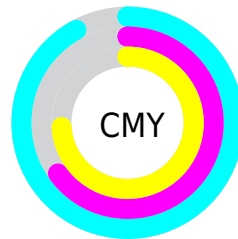
- Red (8%)
- Green (35%)
- Blue (26%)



- Red (8%)
- Yellow (24%)
- Blue (35%)



- Cyan (76%)
- Magenta (0%)
- Yellow (25%)
- Black (65%)



- Cyan (92%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279588930 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 4279588930 by changing the saturation by 10% instead.



4279588930



4279588930

4294967295



4278206508



4283140978



4278200855



4284851595



4278194688



4286562470



4278190080



4288339137



4290181597



4292018169



4293918719



4279588930



4279588930

■ 4278999103

■ 4280178757

■ 4278409276

■ 4280768584

■ 4278212667

■ 4281292875

■ 4281882702

■ 4282472528

■ 4283062355

■ 4283652182

■ 4284176473

■ 4284766300

Harmonies

Analogous

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



4281816366



4279588930



4278212952

Triad

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



4279588930



4282272887



4285677872

Complementary

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



4279588930



4283962667

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.



4286004291



4279588930



4284367980

Square

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



4279588930



4278539127



4285545817



4284762403

Rectangle

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



4279588930



4278212710



4285545817



4285808438

Sweetspot

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



4279588930



4283986794



4281030677



4280957749



4290427578



4282071867

Same Dimension

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



4279588930



4278874960



4279586136



4280757034



4278217544



4278250398

Inverse Universe

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



4283962667



4285729325



4283965461



4281018152



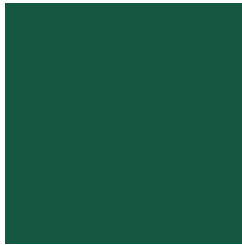
4285202467



4293591117

Previews

White Background



This preview shows how the Android color 4279588930 looks on a white background.

Color Contrast Check

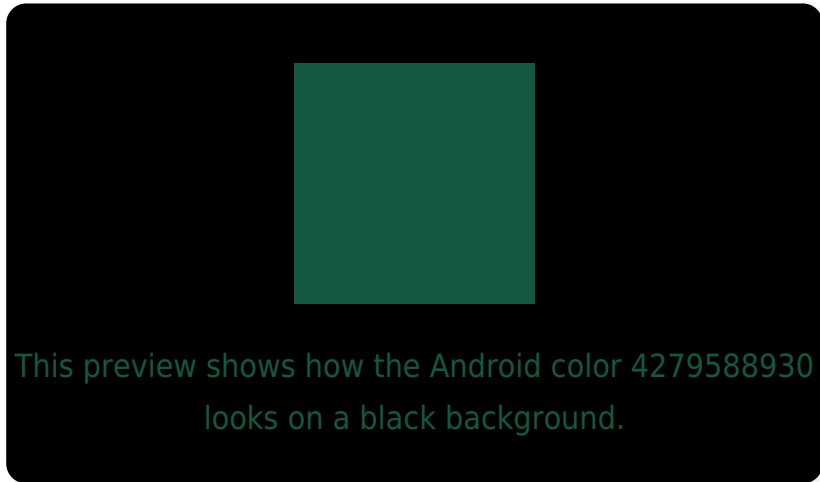
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279588930 Background



This preview shows how black text looks on a background with the Android color 4279588930.



This preview shows how white text looks on a background with the Android color 4279588930.

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
4279588930

Protanopia
4283583805

Deuteranopia
4283976517

Trichromacy



Original Color
4279588930

Protanomaly
4282143039

Deuteranomaly
4282404932

Tritanomaly
4280112723

Monochromacy



Original Color
4279588930

Achromatopsia
4282466625

Achromatomaly
4281420097

CSS Examples

Text

The CSS property to change the color of the text to Android 4279588930 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, 88, 66)` looks like.

```
.text, #text, p{  
    color:rgb(21, 88, 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, 88, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 88, 66) }
```

Border

The CSS property to change the border of an element to Android 4279588930 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, 88, 66) }
```

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

```
.border{ border-color:rgb(21, 88, 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, 88, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 88, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 88, 66);  
box-shadow:4px 4px 4px 4px rgb(21, 88, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4279588930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 88, 66) }
```

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

```
.background{ background-color: rgb(21, 88,  
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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