

Converting Colors

Android(4279213860)

Have a look what the booklet for
Android(4279213860) contains.

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Color

Android(4279213860)

Conversions

Conversions Part 1

Format	Color
Hex	0F9F24
RGB	15, 159, 36
RGB Percent	6%, 62%, 14%
CMY	0.9412, 0.3765, 0.8588
CMYK	0.91, 0.00, 0.77, 0.38
HSL	129°, 83%, 34%
HSV	129°, 91%, 62%
XYZ	12.9136, 25.0252, 5.8188
YIQ	101.9220, -46.3410, -68.7810

Conversions

Conversions Part 2

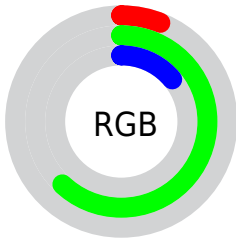
Format	Color
R_{YB}	15, 141, 159
Decimal	1023780
CIE _{Lab}	57.10, -58.04, 50.70
CIE _{LCh}	57, 77.069, 138.863
Yxy	25.0252, 0.2951, 0.5719
Android (android.graphics.Color)	4279213860 (0xFF0F9F24)
YUV	101.9220, -32.4995, -76.2306
Hunter-Lab	50.0252, -41.4659, 28.1212

Details

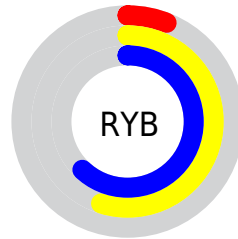
The Android color `4279213860` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288614282`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284405594`, and `4278217216` is the 20% darker color. If you saturate the color by 10%, you get `4278230807`, and if you desaturate by 10%, it is `4280262450`.

Distribution



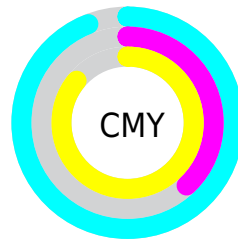
- Red (6%)
- Green (62%)
- Blue (14%)



- Red (6%)
- Yellow (55%)
- Blue (62%)



- Cyan (91%)
- Magenta (0%)
- Yellow (77%)
- Black (38%)



- Cyan (94%)
- Magenta (38%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279213860 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 4279213860 by changing the saturation by 10% instead.

 4279213860

 4279213860

4294967295

 4278223872

 4284405594

 4278217216

 4286379125

 4278210560

 4288348047

 4278204416

 4290314155

 4278198272

 4292214727

 4278190080


 4294246372

 4279213860

 4279213860

 4278230807

 4280262450

 4281311039

 4282359629

 4283408218

 4284456808

 4285439861

 4286488451

 4287537041

 4288585630

Harmonies

Analogous

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



4286485248



4279213860



4278232429

Triad

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



4279213860



4278229503



4294786146

Complementary

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



4279213860



4288614282

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.



4294130853



4279213860



4282352383

Square

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



4279213860



4278232046



4290732259



4293352737

Rectangle

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



4279213860



4278232732



4290732259



4294850168

Sweetspot

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



4279213860



4288139167



4287405839



4282870092



4293454056



4285098345

Same Dimension

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



4279213860



4278243102



4279213930



4282863432



4278226709



4278193922

Inverse Universe

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



4288614282



4291756208



4288614212



4283385678



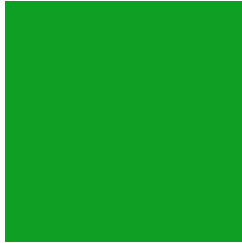
4287561850



4279173133

Previews

White Background



This preview shows how the Android color 4279213860 looks on a white background.

Color Contrast Check

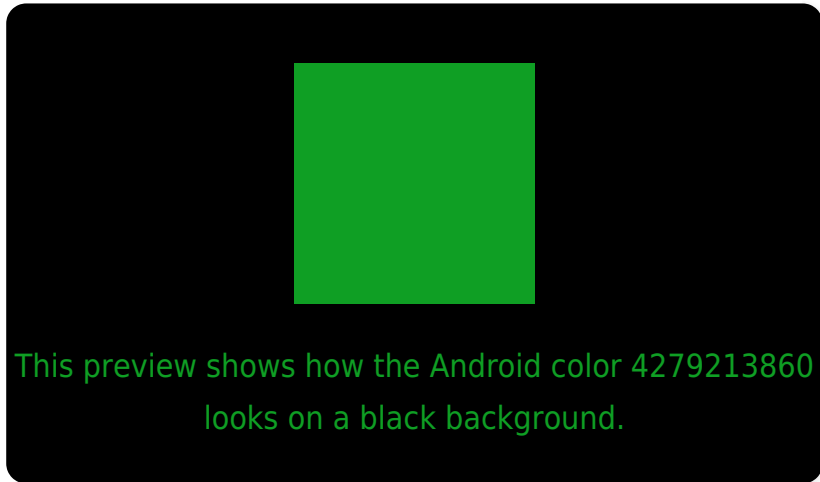
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279213860 Background



This preview shows how black text looks on a background with the Android color 4279213860.



This preview shows how white text looks on a background with the Android color 4279213860.

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



Trichromacy



Original Color

4279213860



Protanomaly

4284977184



Deuteranomaly

4285697068



Tritanomaly

4281374835

Monochromacy



Original Color

4279213860



Achromatopsia

4284900966



Achromatomaly

4282809166

CSS Examples

Text

The CSS property to change the color of the text to Android 4279213860 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(15, 159, 36)` looks like.

```
.text, #text, p{  
    color:rgb(15, 159, 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(15, 159, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 159, 36) }
```

Border

The CSS property to change the border of an element to Android 4279213860 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(15, 159, 36) }
```

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

```
.border{ border-color:rgb(15, 159, 36) }
```

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

Here you see how a box with a 4 pixel rgb(15, 159, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 159, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 159, 36);  
box-shadow:4px 4px 4px 4px rgb(15, 159,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4279213860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 159, 36) }
```

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

```
.background{ background-color: rgb(15, 159,  
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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