

Converting Colors

Android(4280110927)

Have a look what the booklet for
Android(4280110927) contains.

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Color

Android(4280110927)

Conversions

Conversions Part 1

Format	Color
Hex	1D4F4F
RGB	29, 79, 79
RGB Percent	11%, 31%, 31%
CMY	0.8863, 0.6902, 0.6902
CMYK	0.63, 0.00, 0.00, 0.69
HSL	180°, 46%, 21%
HSV	180°, 63%, 31%
XYZ	4.7140, 6.4177, 8.3874
YIQ	64.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

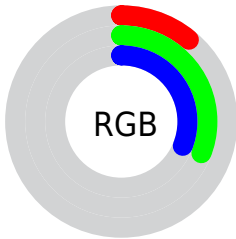
Format	Color
R_{YB}	29, 54, 79
Decimal	1920847
CIE _{Lab}	30.44, -16.48, -5.02
CIE _{LCh}	30, 17.229, 196.955
Yxy	6.4177, 0.2415, 0.3288
Android (android.graphics.Color)	4280110927 (0xFF1D4F4F)
YUV	64.0500, 7.3704, -30.7388
Hunter-Lab	25.3332, -11.1180, -1.8968

Details

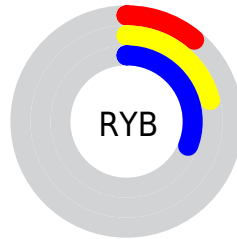
The Android color `4280110927` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283374877`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4283465856`, and `4278198819` is the 20% darker color. If you saturate the color by 10%, you get `4279586639`, and if you desaturate by 10%, it is `4280635215`.

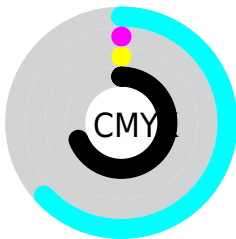
Distribution



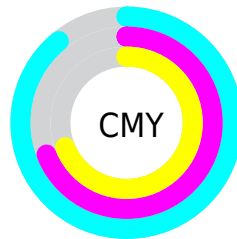
- Red (11%)
- Green (31%)
- Blue (31%)



- Red (11%)
- Yellow (21%)
- Blue (31%)



- Cyan (63%)
- Magenta (0%)
- Yellow (0%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280110927 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 4280110927 by changing the saturation by 10% instead.



4280110927



4280110927

4294967295



4278204472



4283465856



4278198819



4285110938



4278191117



4286821813



4278190080



4288598480



4290440685



4292280319



4294180863



4280110927



4280110927

■ 4279586639

■ 4280635215

■ 4279062351

■ 4281159503

■ 4278538063

■ 4281683791

■ 4278210383

■ 4282208079

■ 4282732367

■ 4283191119

■ 4283715407

■ 4284239695

■ 4284763983

Harmonies

Analogous

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



4280962881



4280110927



4280110683

Triad

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



4280110927



4283646554



4283843886

Complementary

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



4280110927



4283374877

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.



4284432437



4280110927



4284366414

Square

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



4280110927



4282467937



4284628544



4282992942

Rectangle

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



4280110927



4280700000



4284628544



4284105519

Sweetspot

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



4280110927



4283655782



4280110877



4280759091



4289967027



4281545523

Same Dimension

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



4280110927



4279789158



4280104527



4280428070



4278216294



4278249190

Inverse Universe

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



4283374927



4284880998



4283381277



4280689190



4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4280110927 looks on a white background.

Color Contrast Check

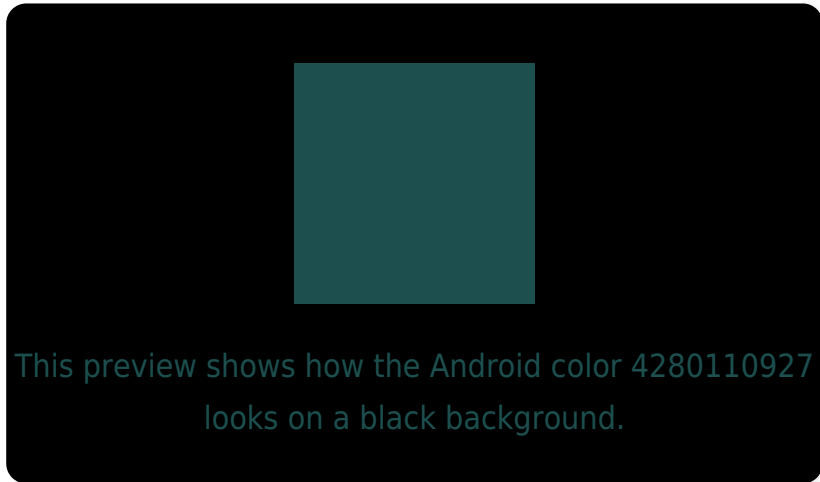
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280110927 Background



This preview shows how black text looks on a background with the Android color 4280110927.



This preview shows how white text looks on a background with the Android color 4280110927.

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

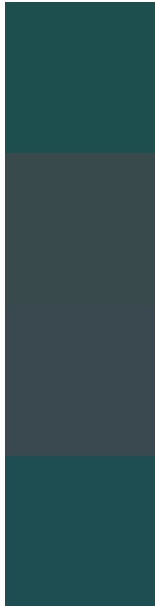


Original Color
4280110927

Protanopia
4282926922

Deuteranopia
4283057745

Trichromacy



Original Color

4280110927

Protanomaly

4281879116

Deuteranomaly

4282009936

Tritanomaly

4280241746

Monochromacy



Original Color

4280110927

Achromatopsia

4282400832

Achromatomaly

4281550149

CSS Examples

Text

The CSS property to change the color of the text to Android 4280110927 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(29, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(29, 79, 79)  
}
```

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(29, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 79, 79) }
```

Border

The CSS property to change the border of an element to Android 4280110927 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(29, 79, 79) }
```

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

```
.border{ border-color:rgb(29, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(29, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4280110927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 79, 79) }
```

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

```
.background{ background-color: rgb(29, 79,  
79) }
```

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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