

Converting Colors

Android(4280109150)

Have a look what the booklet for
Android(4280109150) contains.

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Color

Android(4280109150)

Conversions

Conversions Part 1

Format	Color
Hex	1D485E
RGB	29, 72, 94
RGB Percent	11%, 28%, 37%
CMY	0.8863, 0.7176, 0.6314
CMYK	0.69, 0.23, 0.00, 0.63
HSL	200°, 53%, 24%
HSV	200°, 69%, 37%
XYZ	4.8444, 5.7041, 11.4353
YIQ	61.6510, -32.6900, -2.2740

Conversions

Conversions Part 2

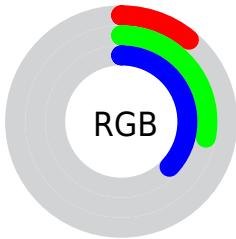
Format	Color
R _Y B	29, 55, 94
Decimal	1919070
CIE Lab	28.65, -7.09, -17.37
CIE LCh	29, 18.763, 247.807
Yxy	5.7041, 0.2204, 0.2595
Android (android.graphics.Color)	4280109150 (0xFF1D485E)
YUV	61.6510, 15.9481, -28.6349
Hunter-Lab	23.8832, -5.5890, -11.6699

Details

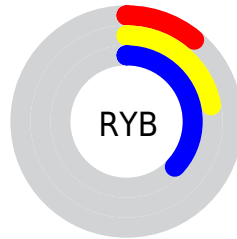
The Android color **4280109150** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284363549**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283529360**, and **4278197552** is the 20% darker color. If you saturate the color by 10%, you get **4279518558**, and if you desaturate by 10%, it is **4280699742**.

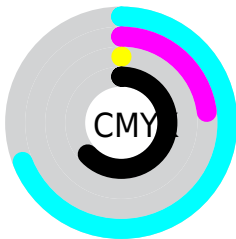
Distribution



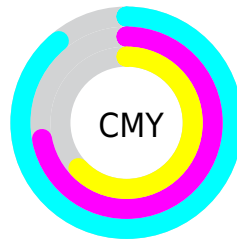
- Red (11%)
- Green (28%)
- Blue (37%)



- Red (11%)
- Yellow (22%)
- Blue (37%)



- Cyan (69%)
- Magenta (23%)
- Yellow (0%)
- Black (63%)




- Cyan (89%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280109150 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 4280109150 by changing the saturation by 10% instead.

 4280109150

 4280109150

4294967295

 4278202950

 4283529360

 4278197552

 4285239979

 4278190363

 4286950854

 4278190080

 4288727266

 4290569471

 4292411391

 4294311935

 4280109150

 4280109150

■ 4279518558

■ 4280699742

■ 4278862430

■ 4281355870

■ 4278271582

■ 4281946718

■ 4278206046

■ 4282602846

■ 4283193438

■ 4283784030

■ 4284440158

■ 4285030750

■ 4285687134

Harmonies

Analogous

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



4278930261



4280109150



4281680992

Triad

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



4280109150



4284495936



4282009644

Complementary

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



4280109150



4284363549

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.



4283057191



4280109150



4284365363

Square

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



4280109150



4284037711



4283842345



4280830520

Rectangle

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



4280109150



4282663005



4283842345



4282337066

Sweetspot

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



4280109150



4284576378



4280114739



4281219133



4290624957



4282203453

Same Dimension

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



4280109150



4279588986



4280100958



4280888366



4278208878



4278230509

Inverse Universe

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



4284357960



4286190936



4284371741



4281215276



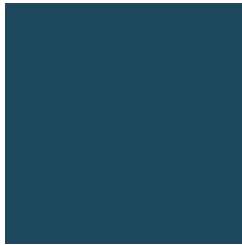
4285399113



4293722269

Previews

White Background



This preview shows how the Android color 4280109150 looks on a white background.

Color Contrast Check

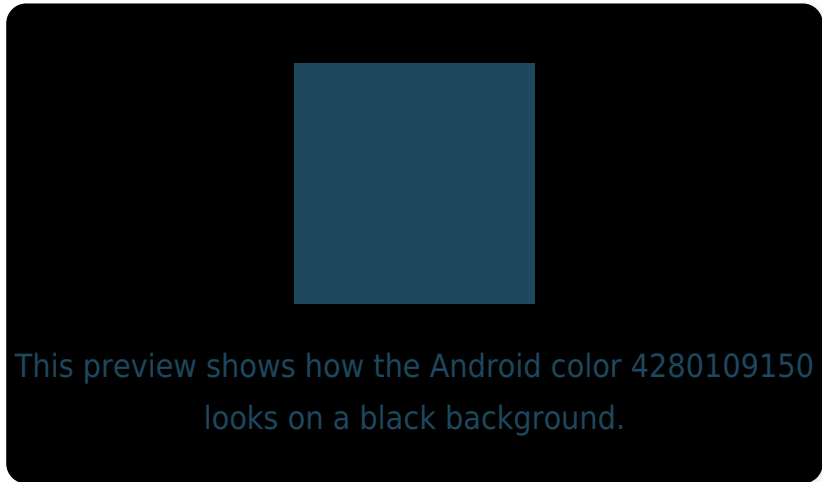
Large Text (above 18pt) WCAG AA ✓ Pass

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

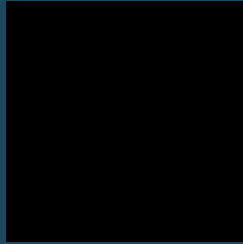
Any Text WCAG AA × Fail

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 4280109150 Background



This preview shows how black text looks on a background with the Android color 4280109150.



This preview shows how white text looks on a background with the Android color 4280109150.

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

4280109150

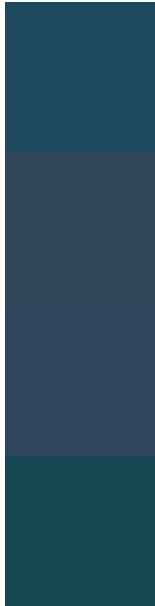
Protanopia

4282205018

Deuteranopia

4281942879

Trichromacy



Original Color

4280109150

Protanomaly

4281419099

Deuteranomaly

4281288031

Tritanomaly

4279716181

Monochromacy



Original Color

4280109150

Achromatopsia

4282269246

Achromatomaly

4281483850

CSS Examples

Text

The CSS property to change the color of the text to Android 4280109150 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, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(29, 72, 94)  
}
```

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, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 72, 94) }
```

Border

The CSS property to change the border of an element to Android 4280109150 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, 72, 94) }
```

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

```
.border{ border-color:rgb(29, 72, 94) }
```

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

Here you see how a box with a 4 pixel rgb(29, 72, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 72, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 72, 94);  
box-shadow:4px 4px 4px 4px rgb(29, 72, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280109150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 72, 94) }
```

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

```
.background{ background-color: rgb(29, 72,  
94) }
```

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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