

Converting Colors

Android(4282150518)

Have a look what the booklet for
Android(4282150518) contains.

Android(4282150518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282150518)

Conversions

Conversions Part 1

Format	Color
Hex	3C6E76
RGB	60, 110, 118
RGB Percent	24%, 43%, 46%
CMY	0.7647, 0.5686, 0.5373
CMYK	0.49, 0.07, 0.00, 0.54
HSL	188°, 33%, 35%
HSV	188°, 49%, 46%
XYZ	10.7094, 13.4205, 19.1655
YIQ	95.9620, -32.3680, -8.1120

Conversions

Conversions Part 2

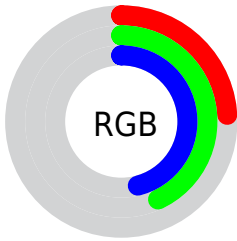
Format	Color
RYB	60, 87, 118
Decimal	3960438
CIELab	43.39, -14.49, -9.69
CIElCh	43, 17.435, 213.761
Yxy	13.4205, 0.2474, 0.3100
Android (android.graphics.Color)	4282150518 (0xFF3C6E76)
YUV	95.9620, 10.8647, -31.5387
Hunter-Lab	36.6340, -11.9277, -5.3744

Details

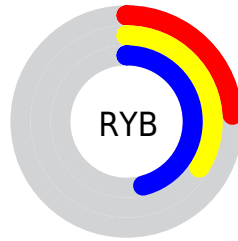
The Android color `4282150518` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285940796`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285571754`, and `4278271558` is the 20% darker color. If you saturate the color by 10%, you get `4281363574`, and if you desaturate by 10%, it is `4282937462`.

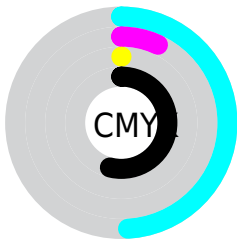
Distribution



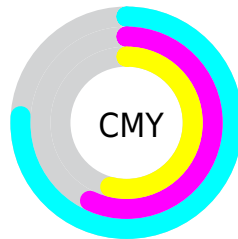
- Red (24%)
- Green (43%)
- Blue (46%)



- Red (24%)
- Yellow (34%)
- Blue (46%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (54%)



- Cyan (76%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282150518 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 4282150518 by changing the saturation by 10% instead.



4282150518



4282150518

4294967295



4280440413



4285571754



4278271558



4287282629



4278200367



4289059297



4278195483



4290901502



4278190080



4292804607



4294705151



4282150518



4282150518



4281363574



4282937462

■ 4280576886

■ 4283724150

■ 4279855478

■ 4284445558

■ 4279068534

■ 4285232502

■ 4278281846

■ 4286019190

■ 4278216310

■ 4286806134

■ 4287592822

■ 4288314230

■ 4289101174

Harmonies

Analogous

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



4282478440



4282150518



4282739584

Triad

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



4282150518



4286275188



4285490762

Complementary

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



4282150518



4285940796

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.



4286341453



4282150518



4286798949

Square

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



4282150518



4285227646



4286799191



4284508750

Rectangle

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



4282150518



4283525507



4286799191



4285818186

Sweetspot

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



4282150518



4286748313



4282152516



4282338125



4291611852



4283256141

Same Dimension

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



4282150518



4282355097



4282143094



4281678395



4278217338



4278245370

Inverse Universe

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



4285938798



4288233357



4285948220



4282070330



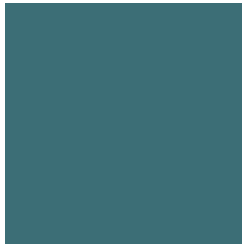
4286185578



4294574295

Previews

White Background



This preview shows how the Android color 4282150518 looks on a white background.

Color Contrast Check

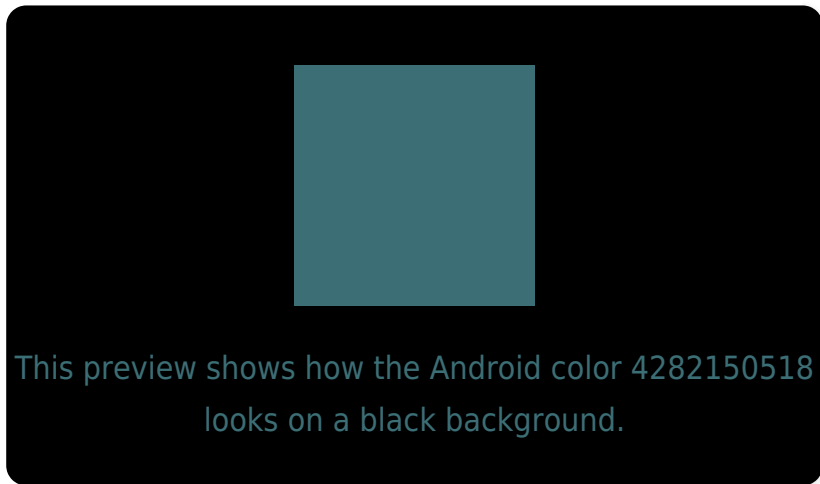
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

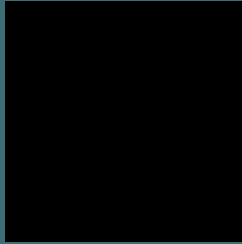
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

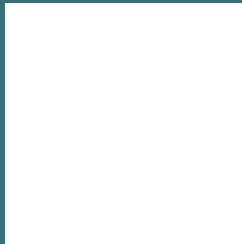
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282150518 Background



This preview shows how black text looks on a background with the Android color 4282150518.

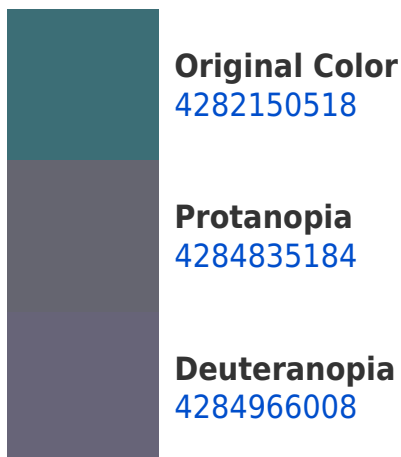


This preview shows how white text looks on a background with the Android color 4282150518.

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
4282150518

Protanomaly
4283852914

Deuteranomaly
4283918455

Tritanomaly
4282150519

Monochromacy



Original Color
4282150518

Achromatopsia
4284506208

Achromatomaly
4283655528

CSS Examples

Text

The CSS property to change the color of the text to Android 4282150518 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(60, 110, 118)` looks like.

```
.text, #text, p{  
    color:rgb(60, 110, 118)  
}
```

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(60, 110, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 110, 118) }
```

Border

The CSS property to change the border of an element to Android 4282150518 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(60, 110, 118) }
```

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

```
.border{ border-color:rgb(60, 110, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 110, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 110, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 110, 118);  
box-shadow:4px 4px 4px 4px rgb(60, 110,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4282150518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 110, 118) }
```

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

```
.background{ background-color: rgb(60, 110,  
118) }
```

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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