

Converting Colors

Android(4280114542)

Have a look what the booklet for
Android(4280114542) contains.

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Color

Android(4280114542)

Conversions

Conversions Part 1

Format	Color
Hex	1D5D6E
RGB	29, 93, 110
RGB Percent	11%, 36%, 43%
CMY	0.8863, 0.6353, 0.5686
CMYK	0.74, 0.15, 0.00, 0.57
HSL	193°, 58%, 27%
HSV	193°, 74%, 43%
XYZ	7.2355, 9.2157, 16.1493
YIQ	75.8020, -43.6010, -8.2810

Conversions

Conversions Part 2

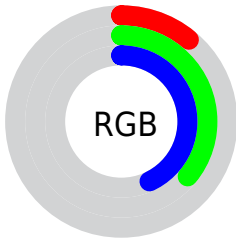
Format	Color
R_{YB}	29, 65, 110
Decimal	1924462
CIE _{Lab}	36.40, -13.94, -15.53
CIE _{LCh}	36, 20.867, 228.089
Yxy	9.2157, 0.2219, 0.2827
Android (android.graphics.Color)	4280114542 (0xFF1D5D6E)
YUV	75.8020, 16.8596, -41.0454
Hunter-Lab	30.3574, -10.5809, -10.2905

Details

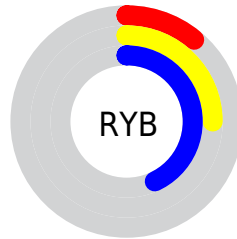
The Android color `4280114542` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285410845`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283797410`, and `4278202174` is the 20% darker color. If you saturate the color by 10%, you get `4279393134`, and if you desaturate by 10%, it is `4280835950`.

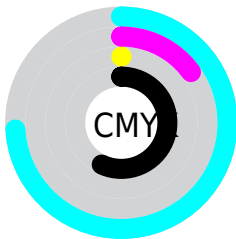
Distribution



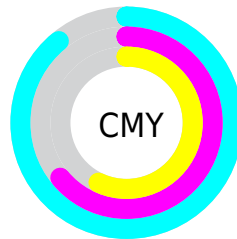
- Red (11%)
- Green (36%)
- Blue (43%)



- Red (11%)
- Yellow (25%)
- Blue (43%)



- Cyan (74%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (89%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280114542 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 4280114542 by changing the saturation by 10% instead.



4280114542



4280114542

4294967295



4278207830



4283797410



4278202174



4285573821



4278197032



4287350232



4278190356



4289192437



4278190080



4291034879



4292935679



4294836223



4280114542



4280114542

■ 4279393134

■ 4280835950

■ 4278671470

■ 4281557614

■ 4278212462

■ 4282279022

■ 4283000430

■ 4283722094

■ 4284443502

■ 4285164910

■ 4285886318

■ 4286607982

Harmonies

Analogous

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



4280115039



4280114542



4281620854

Triad

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



4280114542



4285680221



4283914293

Complementary

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



4280114542



4285410845

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.



4284961333



4280114542



4286007628

Square

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



4280114542



4284763756



4285680957



4282670143

Rectangle

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



4280114542



4282799735



4285680957



4284306996

Sweetspot

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



4280114542



4285499535



4280118829



4281680967



4291282887



4282861383

Same Dimension

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



4280114542



4279334031



4280104302



4281481016



4278214520



4278240247

Inverse Universe

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



4285406557



4287566196



4285421085



4281872951



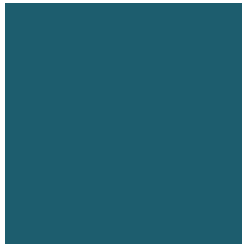
4286054495



4294377667

Previews

White Background



This preview shows how the Android color 4280114542 looks on a white background.

Color Contrast Check

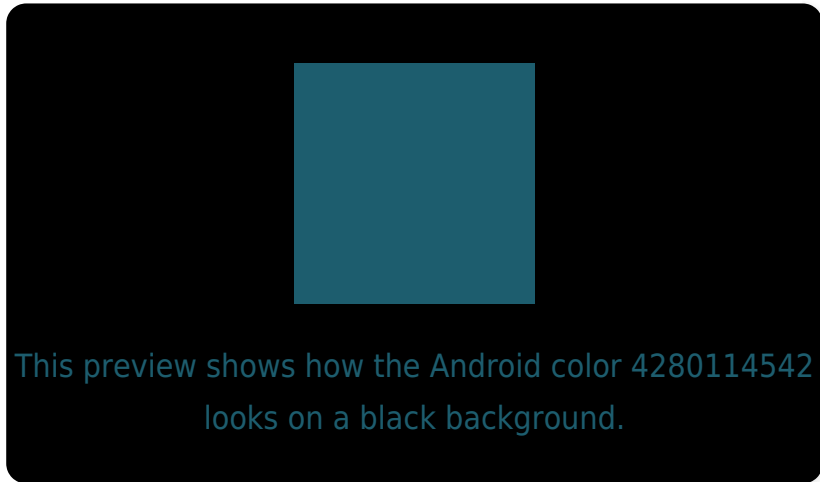
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280114542 Background



This preview shows how black text looks on a background with the Android color 4280114542.



This preview shows how white text looks on a background with the Android color 4280114542.

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

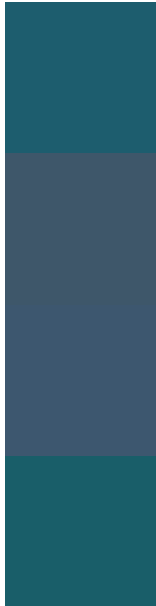


Original Color
4280114542

Protanopia
4283520104

Deuteranopia
4283389040

Trichromacy



Original Color
4280114542

Protanomaly
4282275690

Deuteranomaly
4282210159

Tritanomaly
4279852649

Monochromacy



Original Color
4280114542

Achromatopsia
4283190348

Achromatomaly
4282077784

CSS Examples

Text

The CSS property to change the color of the text to Android 4280114542 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, 93, 110)` looks like.

```
.text, #text, p{  
    color:rgb(29, 93, 110)  
}
```

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, 93, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 93, 110) }
```

Border

The CSS property to change the border of an element to Android 4280114542 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, 93, 110) }
```

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

```
.border{ border-color:rgb(29, 93, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 93, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 93, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 93, 110);  
box-shadow:4px 4px 4px 4px rgb(29, 93,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4280114542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 93, 110) }
```

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

```
.background{ background-color: rgb(29, 93,  
110) }
```

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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