

Converting Colors

Android(4280115572)

Have a look what the booklet for
Android(4280115572) contains.

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Color

Android(4280115572)

Conversions

Conversions Part 1

Format	Color
Hex	1D6174
RGB	29, 97, 116
RGB Percent	11%, 38%, 45%
CMY	0.8863, 0.6196, 0.5451
CMYK	0.75, 0.16, 0.00, 0.55
HSL	193°, 60%, 28%
HSV	193°, 75%, 45%
XYZ	7.9338, 10.0716, 18.0488
YIQ	78.8340, -46.6270, -8.5070

Conversions

Conversions Part 2

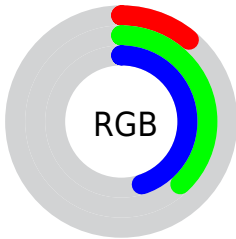
Format	Color
R_{YB}	29, 67, 116
Decimal	1925492
CIE Lab	37.97, -14.12, -16.81
CIE LCh	38, 21.952, 229.984
Yxy	10.0716, 0.2201, 0.2793
Android (android.graphics.Color)	4280115572 (0xFF1D6174)
YUV	78.8340, 18.3228, -43.7044
Hunter-Lab	31.7357, -10.9134, -11.5046

Details

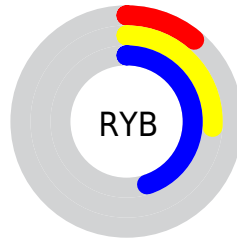
The Android color `4280115572` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285804573`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283929768`, and `4278202948` is the 20% darker color. If you saturate the color by 10%, you get `4279328372`, and if you desaturate by 10%, it is `4280902772`.

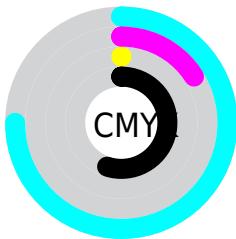
Distribution



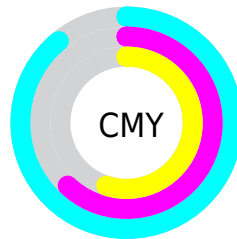
- Red (11%)
- Green (38%)
- Blue (45%)



- Red (11%)
- Yellow (26%)
- Blue (45%)



- Cyan (75%)
- Magenta (16%)
- Yellow (0%)
- Black (55%)



- Cyan (89%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280115572 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 4280115572 by changing the saturation by 10% instead.



4280115572



4280115572

4294967295



4278208859



4283929768



4278202948



4285705923



4278197805



4287482591



4278190361



4289324796



4278190080



4291166207



4293066751



4280115572



4280115572



4279328372



4280902772

■ 4278606964

■ 4281624180

■ 4278213492

■ 4282411380

■ 4283132788

■ 4283919988

■ 4284706932

■ 4285428596

■ 4286215540

■ 4286937204

Harmonies

Analogous

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



4279984997



4280115572



4281818492

Triad

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



4280115572



4286073952



4284046392

Complementary

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



4280115572



4285804573

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.



4285224502



4280115572



4286336078

Square

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



4280115572



4285157744



4286009407



4282736706

Rectangle

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



4280115572



4283062652



4286009407



4284439094

Sweetspot

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



4280115572



4285829014



4280120368



4281813069



4291611852



4283256141

Same Dimension

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



4280115572



4279204246



4280104564



4281678139



4278214778



4278240250

Inverse Universe

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



4285799777



4288024441



4285815581



4282070329



4286185568



4294574275

Previews

White Background



This preview shows how the Android color 4280115572 looks on a white background.

Color Contrast Check

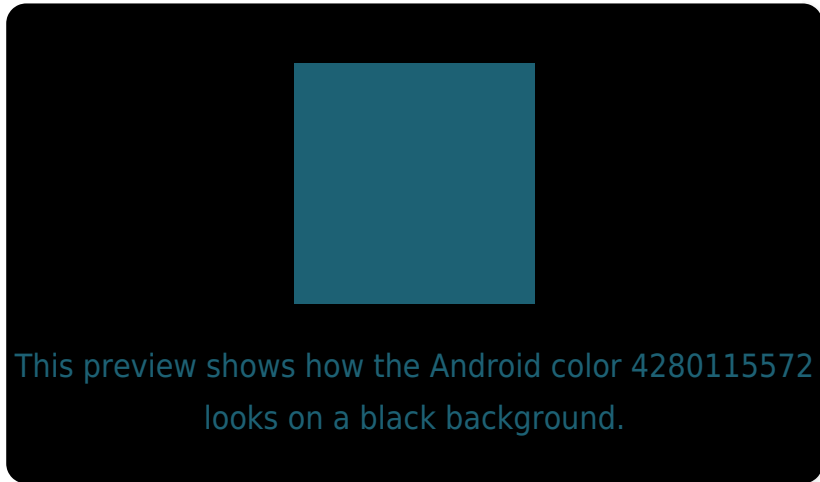
Large Text (above 18pt) WCAG AA ✓ Pass

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

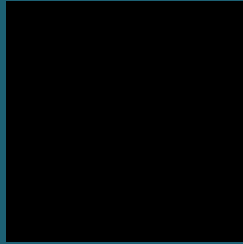
Any Text WCAG AA × Fail

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 4280115572 Background



This preview shows how black text looks on a background with the Android color 4280115572.



This preview shows how white text looks on a background with the Android color 4280115572.

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

4280115572

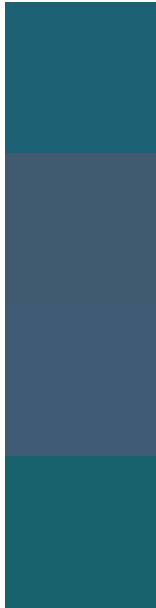
Protanopia

4283717742

Deuteranopia

4283586678

Trichromacy



Original Color
4280115572

Protanomaly
4282407792

Deuteranomaly
4282342261

Tritanomaly
4279788142

Monochromacy



Original Color
4280115572

Achromatopsia
4283387727

Achromatomaly
4282209884

CSS Examples

Text

The CSS property to change the color of the text to Android 4280115572 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, 97, 116)` looks like.

```
.text, #text, p{  
    color:rgb(29, 97, 116)  
}
```

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, 97, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 97, 116) }
```

Border

The CSS property to change the border of an element to Android 4280115572 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, 97, 116) }
```

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

```
.border{ border-color:rgb(29, 97, 116) }
```

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

Here you see how a box with a 4 pixel rgb(29, 97, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 97, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 97, 116);  
box-shadow:4px 4px 4px 4px rgb(29, 97,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4280115572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 97, 116) }
```

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

```
.background{ background-color: rgb(29, 97,  
116) }
```

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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