

Converting Colors

Android(4282155147)

Have a look what the booklet for
Android(4282155147) contains.

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Color

Android(4282155147)

Conversions

Conversions Part 1

Format	Color
Hex	3C808B
RGB	60, 128, 139
RGB Percent	24%, 50%, 55%
CMY	0.7647, 0.4980, 0.4549
CMYK	0.57, 0.08, 0.00, 0.45
HSL	188°, 40%, 39%
HSV	188°, 57%, 55%
XYZ	14.2429, 18.2631, 27.2005
YIQ	108.9220, -44.0590, -10.9950

Conversions

Conversions Part 2

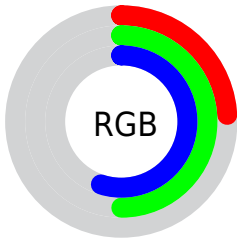
Format	Color
R_{YB}	60, 97, 139
Decimal	3965067
CIE _{Lab}	49.81, -18.10, -12.49
CIE _{LCh}	50, 21.993, 214.601
Yxy	18.2631, 0.2385, 0.3059
Android (android.graphics.Color)	4282155147 (0xFF3C808B)
YUV	108.9220, 14.8285, -42.9046
Hunter-Lab	42.7353, -15.2963, -7.8227




Details

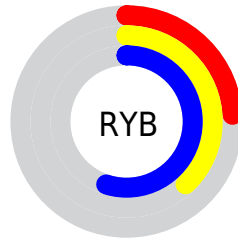
The Android color `4282155147` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287317820`, and the grayscale version is `4285361517`.




A 20% lighter version of the original color is `4285773248`, and `4278210393` is the 20% darker color. If you saturate the color by 10%, you get `4281237131`, and if you desaturate by 10%, it is `4283073163`.

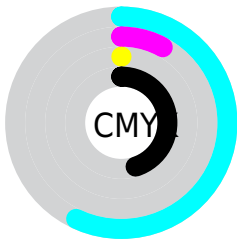
Distribution







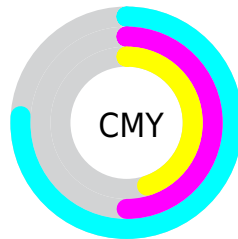
-  Red (24%)
-  Green (50%)
-  Blue (55%)






-  Red (24%)
-  Yellow (38%)
-  Blue (55%)



-  Cyan (57%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (45%)



-  Cyan (76%)
-  Magenta (50%)
-  Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282155147 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 4282155147 by changing the saturation by 10% instead.



4282155147



4282155147

4294967295



4280182642



4285773248



4278210393



4287549916



4278204482



4289392121



4278198828



4291231743



4278190360



4293132287



4278190080



4282155147



4282155147



4281237131



4283073163



4280319115



4283991179

■ 4279401099

■ 4284909195

■ 4278483083

■ 4285827211

■ 4278220939

■ 4286745227

■ 4287597707

■ 4288515723

■ 4289433483

■ 4290351499

Harmonies

Analogous

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



4282679673



4282155147



4283006360

Triad

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



4282155147



4287720327



4286674513

Complementary

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



4282155147



4287317820

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.



4287721557



4282155147



4288375156

Square

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



4282155147



4286411157



4288375650



4285365335

Rectangle

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



4282155147



4284119451



4288375650



4287067217

Sweetspot

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



4282155147



4288065973



4282157895



4282997084



4292598747



4284243036

Same Dimension

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



4282155147



4282033333



4282145163



4282270789



4278219397



4278191109

Inverse Universe

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



4287315072



4290067108



4287327804



4282728004



4286906482



4278517764

Previews

White Background



This preview shows how the Android color 4282155147 looks on a white background.

Color Contrast Check

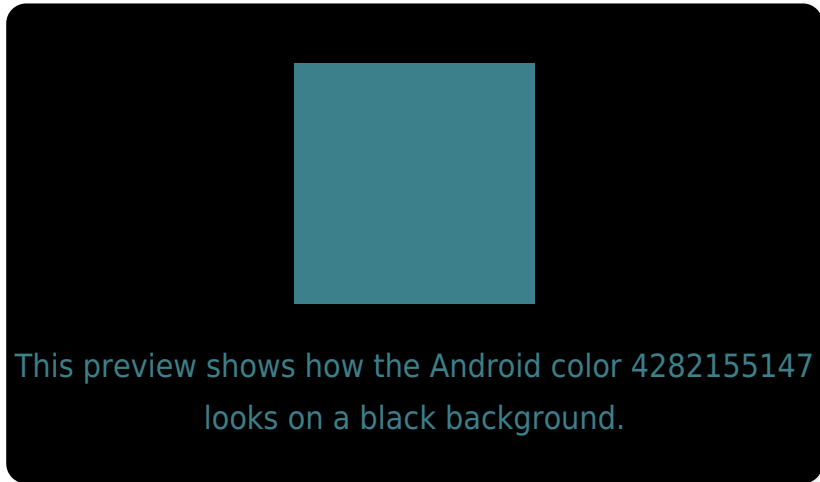
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282155147 Background



This preview shows how black text looks on a background with the Android color 4282155147.

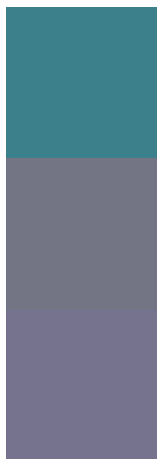


This preview shows how white text looks on a background with the Android color 4282155147.

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
4282155147

Protanopia
4285822340

Deuteranopia
4285887374

Trichromacy



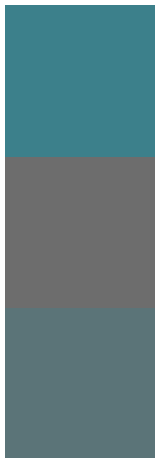
Original Color
4282155147

Protanomaly
4284512647

Deuteranomaly
4284512397

Tritanomaly
4282155146

Monochromacy



Original Color
4282155147

Achromatopsia
4285361517

Achromatomaly
4284183672

CSS Examples

Text

The CSS property to change the color of the text to Android 4282155147 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, 128, 139)` looks like.

```
.text, #text, p{  
    color:rgb(60, 128, 139)  
}
```

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, 128, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 128, 139) }
```

Border

The CSS property to change the border of an element to Android 4282155147 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, 128, 139) }
```

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

```
.border{ border-color:rgb(60, 128, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 128, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 128, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 128, 139);  
box-shadow:4px 4px 4px 4px rgb(60, 128,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4282155147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 128, 139) }
```

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

```
.background{ background-color: rgb(60, 128,  
139) }
```

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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