

Converting Colors

Android(4282617190)

Have a look what the booklet for
Android(4282617190) contains.

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Color

Android(4282617190)

Conversions

Conversions Part 1

Format	Color
Hex	438D66
RGB	67, 141, 102
RGB Percent	26%, 55%, 40%
CMY	0.7373, 0.4471, 0.6000
CMYK	0.52, 0.00, 0.28, 0.45
HSL	148°, 36%, 41%
HSV	148°, 52%, 55%
XYZ	14.2379, 21.2024, 15.9124
YIQ	114.4280, -31.5850, -27.8170

Conversions

Conversions Part 2

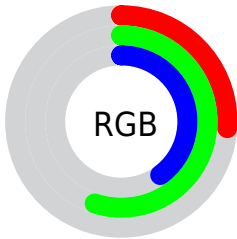
Format	Color
RYB	67, 117, 141
Decimal	4427110
CIELab	53.17, -32.60, 13.91
CIElCh	53, 35.446, 156.891
Yxy	21.2024, 0.2773, 0.4129
Android (android.graphics.Color)	4282617190 (0xFF438D66)
YUV	114.4280, -6.1270, -41.5944
Hunter-Lab	46.0460, -25.3865, 11.7430

Details

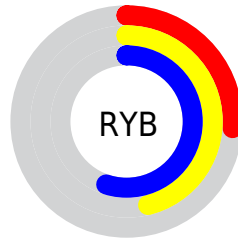
The Android color `4282617190` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287447914`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286104473`, and `4278409783` is the 20% darker color. If you saturate the color by 10%, you get `4281699679`, and if you desaturate by 10%, it is `4283534701`.

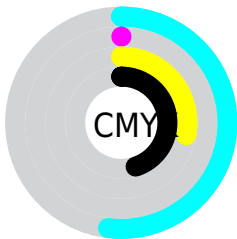
Distribution



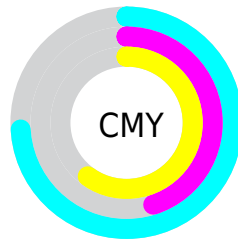
- Red (26%)
- Green (55%)
- Blue (40%)



- Red (26%)
- Yellow (46%)
- Blue (55%)



- Cyan (52%)
- Magenta (0%)
- Yellow (28%)
- Black (45%)



- Cyan (74%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282617190 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 4282617190 by changing the saturation by 10% instead.



4282617190



4282617190

4294967295



4280841038



4286104473



4278409783



4287881140



4278207009



4289723600



4278201100



4291559404



4278194944



4293459967



4278190080



4282617190



4282617190



4281699679



4283534701



4280782167



4284452213

■ 4279864656

■ 4285369724

■ 4278947144

■ 4286287236

■ 4278226243

■ 4287270283

■ 4288187795

■ 4289105306

■ 4290022817

■ 4290940329

Harmonies

Analogous

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



4285237325



4282617190



4278226821

Triad

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



4282617190



4284186811



4290145116

Complementary

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



4282617190



4287447914

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.



4290340473



4282617190



4287329456

Square

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



4282617190



4278684086



4289424024



4289033543

Rectangle

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



4282617190



4278226586



4289424024



4290340965

Sweetspot

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



4282617190



4288329896



4285173059



4283063379



4292598747



4284243036

Same Dimension

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



4282617190



4282693755



4282617227



4282402628



4278224704



4278192132

Inverse Universe

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



4287447914



4290266241



4287447877



4282859588



4287037511



4278714372

Previews

White Background



This preview shows how the Android color 4282617190 looks on a white background.

Color Contrast Check

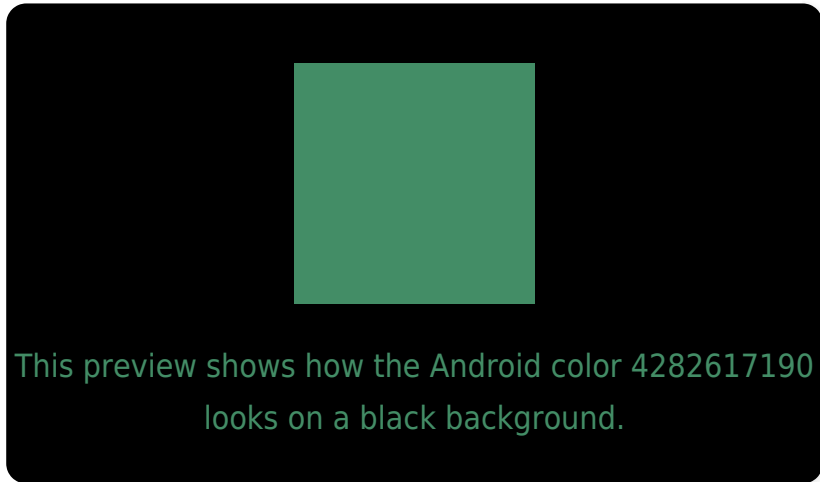
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4282617190 Background



This preview shows how black text looks on a background with the Android color 4282617190.



This preview shows how white text looks on a background with the Android color 4282617190.

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
4282617190

Protanopia
4287069791

Deuteranopia
4287723882

Trichromacy



Original Color

4282617190

Protanomaly

4285432674

Deuteranomaly

4285890665

Tritanomaly

4283140482

Monochromacy



Original Color

4282617190

Achromatopsia

4285690482

Achromatomaly

4284578926

CSS Examples

Text

The CSS property to change the color of the text to Android 4282617190 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(67, 141, 102)` looks like.

```
.text, #text, p{  
    color:rgb(67, 141, 102)  
}
```

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(67, 141, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 141, 102) }
```

Border

The CSS property to change the border of an element to Android 4282617190 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(67, 141, 102) }
```

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

```
.border{ border-color:rgb(67, 141, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 141, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 141, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 141, 102);  
box-shadow:4px 4px 4px 4px rgb(67, 141,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282617190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 141, 102) }
```

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

```
.background{ background-color: rgb(67, 141,  
102) }
```

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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