

Converting Colors

Android(4282286142)

Have a look what the booklet for
Android(4282286142) contains.

Android(4282286142)	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(4282286142)

Conversions

Conversions Part 1

Format	Color
Hex	3E803E
RGB	62, 128, 62
RGB Percent	24%, 50%, 24%
CMY	0.7569, 0.4980, 0.7569
CMYK	0.52, 0.00, 0.52, 0.50
HSL	120°, 35%, 37%
HSV	120°, 52%, 50%
XYZ	10.5753, 16.8103, 7.2448
YIQ	100.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

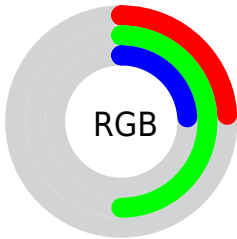
Format	Color
RYB	62, 128, 128
Decimal	4096062
CIELab	48.02, -35.46, 29.34
CIElCh	48, 46.025, 140.402
Yxy	16.8103, 0.3054, 0.4854
Android (android.graphics.Color)	4282286142 (0xFF3E803E)
YUV	100.7420, -19.0998, -33.9767
Hunter-Lab	41.0003, -25.7098, 18.2237

Details

The Android color `4282286142` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286594688`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285773167`, and `4278210063` is the 20% darker color. If you saturate the color by 10%, you get `4281434161`, and if you desaturate by 10%, it is `4283138123`.

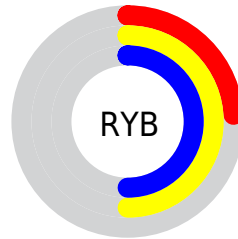
Distribution



Red (24%)

Green (50%)

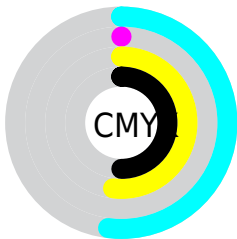
Blue (24%)



Red (24%)

Yellow (50%)

Blue (24%)

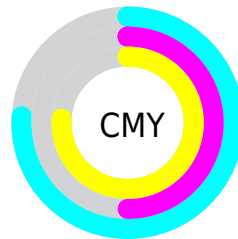


Cyan (52%)

Magenta (0%)

Yellow (52%)

Black (50%)



Cyan (76%)

Magenta (50%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282286142 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 4282286142 by changing the saturation by 10% instead.



4282286142



4282286142

4294967295



4280510247



4285773167



4278210063



4287549833



4278203904



4289326755



4278199040



4291166143



4278190080



4293066715



4294967287



4282286142



4282286142



4281434161



4283138123

 4280582180

 4283990104

 4279795736

 4284776548

 4278943755

 4285628529

 4278222848

 4286480510

 4287332491

 4288184472

 4288970916

 4289822897

Harmonies

Analogous

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



4285364259



4282286142



4278223972

Triad

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



4282286142



4278221502



4290334809

Complementary

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



4282286142



4286594688

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.



4289876096



4282286142



4284313019

Square

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



4282286142



4278223533



4287978916



4289485879

Rectangle

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



4282286142



4278224255



4287978916



4290334310

Sweetspot

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



4282286142



4287473293



4286611518



4282733637



4292138196



4283716692

Same Dimension

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



4282286142



4282361407



4282286175



4281942073



4278222848



4278190080

Inverse Universe

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



4286594688



4289085350



4286594655



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4282286142 looks on a white background.

Color Contrast Check

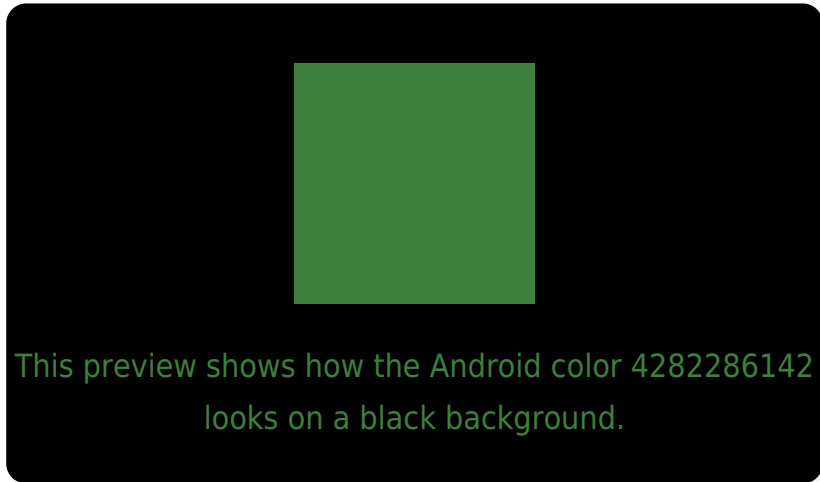
Large Text (above 18pt) WCAG AA ✓ Pass

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

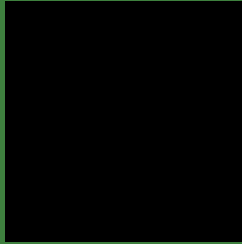
Any Text WCAG AA × Fail

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 4282286142 Background



This preview shows how black text looks on a background with the Android color 4282286142.



This preview shows how white text looks on a background with the Android color 4282286142.

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

4282286142

Protanopia

4286411065

Deuteranopia

4287261763

Trichromacy



Original Color
4282286142

Protanomaly
4284905019

Deuteranomaly
4285428545

Tritanomaly
4282940521

Monochromacy



Original Color
4282286142

Achromatopsia
4284835173

Achromatomaly
4283920215

CSS Examples

Text

The CSS property to change the color of the text to Android 4282286142 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(62, 128, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 128, 62)  
}
```

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(62, 128, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 128, 62) }
```

Border

The CSS property to change the border of an element to Android 4282286142 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(62, 128, 62) }
```

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

```
.border{ border-color:rgb(62, 128, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 128, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 128, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 128, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 128,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4282286142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 128, 62) }
```

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

```
.background{ background-color: rgb(62, 128,  
62) }
```

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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