

Converting Colors

Android(4282289504)

Have a look what the booklet for
Android(4282289504) contains.

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Color

Android(4282289504)

Conversions

Conversions Part 1

Format	Color
Hex	3E8D60
RGB	62, 141, 96
RGB Percent	24%, 55%, 38%
CMY	0.7569, 0.4471, 0.6235
CMYK	0.56, 0.00, 0.32, 0.45
HSL	146°, 39%, 40%
HSV	146°, 56%, 55%
XYZ	13.6228, 20.9184, 14.3860
YIQ	112.2490, -32.6390, -30.7430

Conversions

Conversions Part 2

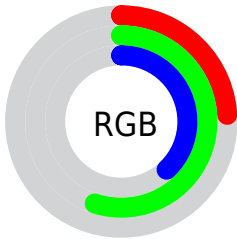
Format	Color
RYB	62, 117, 141
Decimal	4099424
CIELab	52.86, -35.15, 16.86
CIElCh	53, 38.980, 154.372
Yxy	20.9184, 0.2784, 0.4275
Android (android.graphics.Color)	4282289504 (0xFF3E8D60)
YUV	112.2490, -8.0108, -44.0684
Hunter-Lab	45.7367, -26.8724, 13.3666

Details

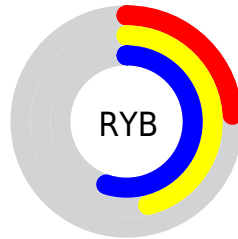
The Android color `4282289504` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287446635`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4285842323`, and `4278213169` is the 20% darker color. If you saturate the color by 10%, you get `4281371992`, and if you desaturate by 10%, it is `4283207016`.

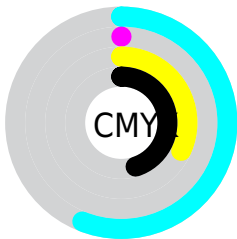
Distribution



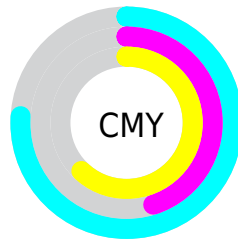
- Red (24%)
- Green (55%)
- Blue (38%)



- Red (24%)
- Yellow (46%)
- Blue (55%)



- Cyan (56%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (76%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282289504 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 4282289504 by changing the saturation by 10% instead.



4282289504



4282289504

4294967295



4280382280



4285842323



4278213169



4287618989



4278207004



4289461449



4278201091



4291297253



4278194688



4293197823



4278190080



4282289504



4282289504



4281371992



4283207016



4280454480



4284124528

■ 4279536968

■ 4285042040

■ 4278619456

■ 4285959552

■ 4278226237

■ 4286942600

■ 4287860112

■ 4288777624

■ 4289695136

■ 4290612648

Harmonies

Analogous

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



4285237061



4282289504



4278226818

Triad

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



4282289504



4283334849



4290471770

Complementary

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



4282289504



4287446635

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.



4290536059



4282289504



4287067318

Square

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



4282289504



4278225338



4289488796



4289294914

Rectangle

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



4282289504



4278226841



4289488796



4290602084

Sweetspot

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



4282289504



4288198822



4285304126



4282997841



4292598747



4284243036

Same Dimension

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



4282289504



4282234994



4282289542



4282402627



4278224698



4278192131

Inverse Universe

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



4287446635



4290264451



4287446597



4282859588



4287037517



4278714372

Previews

White Background



This preview shows how the Android color 4282289504 looks on a white background.

Color Contrast Check

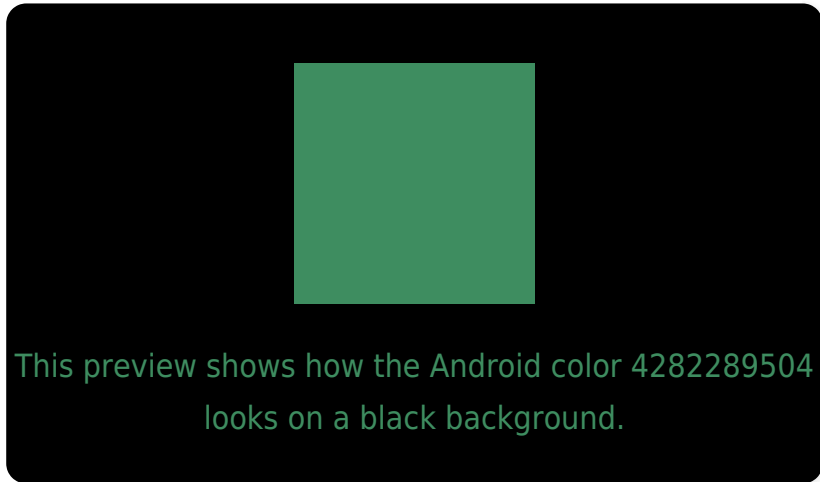
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282289504 Background



This preview shows how black text looks on a background with the Android color 4282289504.



This preview shows how white text looks on a background with the Android color 4282289504.

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
4282289504

Protanopia
4287069529

Deuteranopia
4287789157

Trichromacy



Original Color
4282289504

Protanomaly
4285301596

Deuteranomaly
4285759587

Tritanomaly
4282878336

Monochromacy



Original Color
4282289504

Achromatopsia
4285558896

Achromatomaly
4284382058

CSS Examples

Text

The CSS property to change the color of the text to Android 4282289504 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, 141, 96)` looks like.

```
.text, #text, p{  
    color:rgb(62, 141, 96)  
}
```

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, 141, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 141, 96) }
```

Border

The CSS property to change the border of an element to Android 4282289504 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, 141, 96) }
```

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

```
.border{ border-color:rgb(62, 141, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 141, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 141, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 141, 96);  
box-shadow:4px 4px 4px 4px rgb(62, 141,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4282289504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 141, 96) }
```

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

```
.background{ background-color: rgb(62, 141,  
96) }
```

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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