

Converting Colors

Android(4282276166)

Have a look what the booklet for
Android(4282276166) contains.

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Color

Android(4282276166)

Conversions

Conversions Part 1

Format	Color
Hex	3E5946
RGB	62, 89, 70
RGB Percent	24%, 35%, 27%
CMY	0.7569, 0.6510, 0.7255
CMYK	0.30, 0.00, 0.21, 0.65
HSL	138°, 18%, 30%
HSV	138°, 30%, 35%
XYZ	6.6645, 8.6111, 7.1052
YIQ	78.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

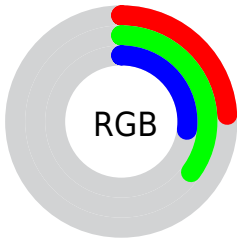
Format	Color
RYB	62, 83, 89
Decimal	4086086
CIELab	35.22, -14.62, 7.80
CIELCh	35, 16.566, 151.917
Yxy	8.6111, 0.2978, 0.3848
Android (android.graphics.Color)	4282276166 (0xFF3E5946)
YUV	78.7610, -4.3192, -14.6994
Hunter-Lab	29.3447, -10.8139, 6.1854

Details

The Android color `4282276166` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284038737`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285434742`, and `4279380763` is the 20% darker color. If you saturate the color by 10%, you get `4281686336`, and if you desaturate by 10%, it is `4282865996`.

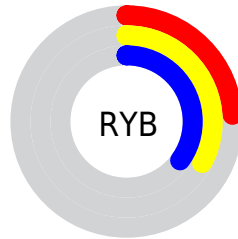
Distribution



 Red (24%)

 Green (35%)

 Blue (27%)



 Red (24%)

 Yellow (33%)

 Blue (35%)

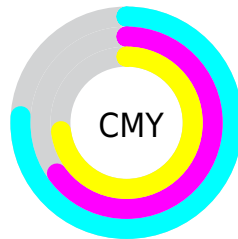


 Cyan (30%)

 Magenta (0%)

 Yellow (21%)

 Black (65%)



 Cyan (76%)

 Magenta (65%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282276166 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 4282276166 by changing the saturation by 10% instead.



4282276166



4282276166

4294967295



4280762928



4285434742



4279380763



4287145616



4278196224



4288856490



4278190080



4290633158



4292475362



4294377470



4282276166



4282276166



4281686336



4282865996

■ 4281096505

■ 4283455827

■ 4280506675

■ 4284045657

■ 4279916845

■ 4284635487

■ 4279392551

■ 4285159781

■ 4278802720

■ 4285749612

■ 4278212890

■ 4286339442

■ 4286929272

■ 4287519102

Harmonies

Analogous

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



4283258428



4282276166



4281358931

Triad

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



4282276166



4282602605



4285352517

Complementary

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



4282276166



4284038737

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.



4285286738



4282276166



4283846505

Square

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



4282276166



4281489514



4284828512



4284960316

Rectangle

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



4282276166



4281031260



4284828512



4285418058

Sweetspot

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



4282276166



4285035371



4283521342



4281613110



4290427578



4282071867

Same Dimension

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



4282276166



4283003734



4282276179



4280757032



4278217504



4278250310

Inverse Universe

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



4284038737



4285745511



4284038724



4281018154



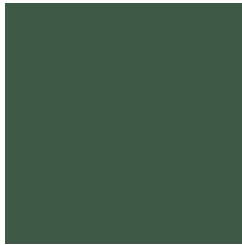
4285202507



4293591205

Previews

White Background



This preview shows how the Android color 4282276166 looks on a white background.

Color Contrast Check

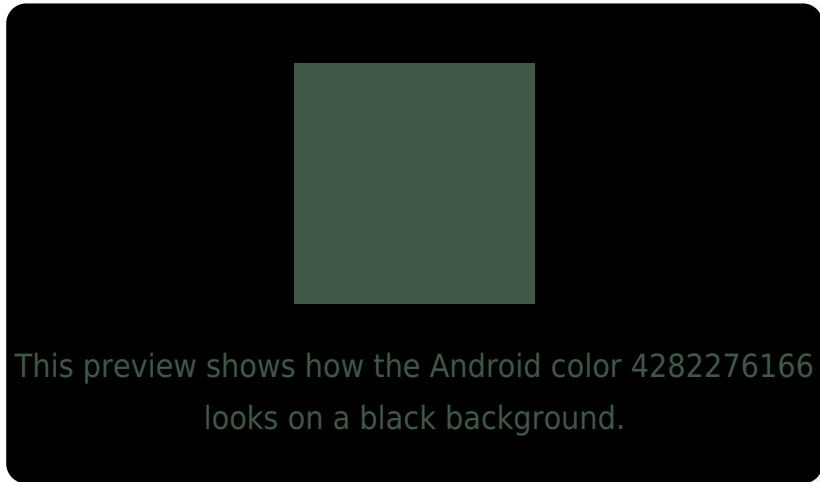
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

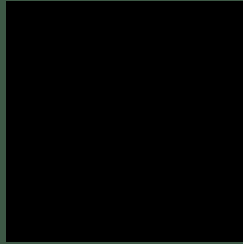
Any Text WCAG AA × Fail

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 4282276166 Background



This preview shows how black text looks on a background with the Android color 4282276166.



This preview shows how white text looks on a background with the Android color 4282276166.

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

4282276166

Protanopia

4283978307

Deuteranopia

4284371016

Trichromacy



Original Color

4282276166

Protanomaly

4283389252

Deuteranomaly

4283585351

Tritanomaly

4282472277

Monochromacy



Original Color

4282276166

Achromatopsia

4283387727

Achromatomaly

4282995532

CSS Examples

Text

The CSS property to change the color of the text to Android 4282276166 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, 89, 70)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 70)  
}
```

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, 89, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 70) }
```

Border

The CSS property to change the border of an element to Android 4282276166 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, 89, 70) }
```

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

```
.border{ border-color:rgb(62, 89, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 89, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 70);  
box-shadow:4px 4px 4px 4px rgb(62, 89, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282276166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 70) }
```

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

```
.background{ background-color: rgb(62, 89,  
70) }
```

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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