

Converting Colors

Android(4282283326)

Have a look what the booklet for
Android(4282283326) contains.

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Color

Android(4282283326)

Conversions

Conversions Part 1

Format	Color
Hex	3E753E
RGB	62, 117, 62
RGB Percent	24%, 46%, 24%
CMY	0.7569, 0.5412, 0.7569
CMYK	0.47, 0.00, 0.47, 0.54
HSL	120°, 31%, 35%
HSV	120°, 47%, 46%
XYZ	9.2174, 14.0945, 6.7921
YIQ	94.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

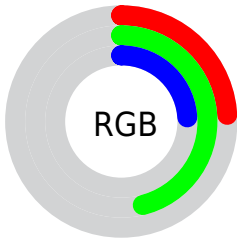
Format	Color
RYB	62, 117, 117
Decimal	4093246
CIELab	44.37, -30.49, 24.76
CIELCh	44, 39.280, 140.917
Yxy	14.0945, 0.3062, 0.4682
Android (android.graphics.Color)	4282283326 (0xFF3E753E)
YUV	94.2850, -15.9165, -28.3139
Hunter-Lab	37.5427, -21.8747, 15.5532

Details

The Android color `4282283326` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285873781`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285639279`, and `4278600721` is the 20% darker color. If you saturate the color by 10%, you get `4281496882`, and if you desaturate by 10%, it is `4283069770`.

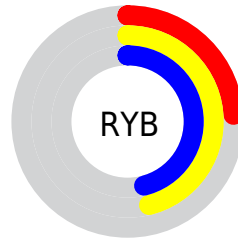
Distribution



Red (24%)

Green (46%)

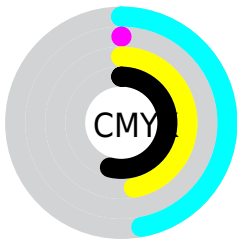
Blue (24%)



Red (24%)

Yellow (46%)

Blue (46%)

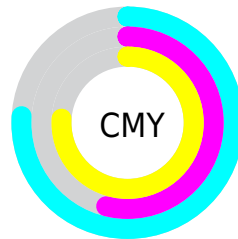


Cyan (47%)

Magenta (0%)

Yellow (47%)

Black (54%)



Cyan (76%)

Magenta (54%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282283326 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 4282283326 by changing the saturation by 10% instead.

 4282283326

 4282283326

4294967295

 4280572967

 4285639279

 4278600721

 4287415688

 4278201600

 4289192355

 4278196224

 4291034814

 4278190080

 4292870106

 4294770678

 4282283326

 4282283326

 4281496882

 4283069770

■ 4280775975

■ 4283790677

■ 4279989531

■ 4284577121

■ 4279203087

■ 4285363565

■ 4278482180

■ 4286150009

■ 4278220032

■ 4286870916

■ 4287657360

■ 4288443804

■ 4289164711

Harmonies

Analogous

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



4284837416



4282283326



4278221150

Triad

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



4282283326



4278218665



4289023571

Complementary

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



4282283326



4285873781

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.



4288695668



4282283326



4284114086

Square

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



4282283326



4278220443



4287059858



4288370487

Rectangle

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



4282283326



4278221172



4287059858



4289088606

Sweetspot

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



4282283326



4286880132



4285887806



4282338623



4291611852



4283256141

Same Dimension

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



4282283326



4282620227



4282283354



4281678645



4278221312



4278254080

Inverse Universe

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



4285873781



4288234393



4285873754



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4282283326 looks on a white background.

Color Contrast Check

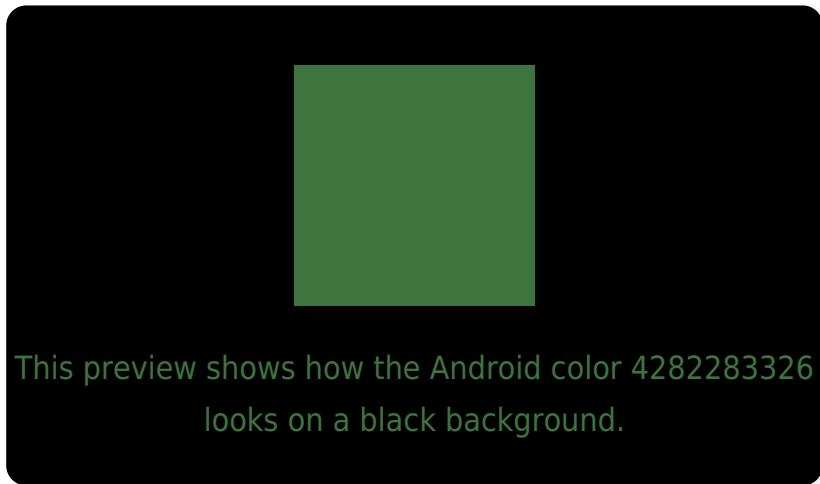
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282283326 Background



This preview shows how black text looks on a background with the Android color 4282283326.



This preview shows how white text looks on a background with the Android color 4282283326.

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

4282283326

Protanopia

4285753402

Deuteranopia

4286473282

Trichromacy



Original Color
4282283326

Protanomaly
4284509499

Deuteranomaly
4284967489

Tritanomaly
4282806626

Monochromacy



Original Color
4282283326

Achromatopsia
4284374622

Achromatomaly
4283590226

CSS Examples

Text

The CSS property to change the color of the text to Android 4282283326 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, 117, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 117, 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, 117, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 117, 62) }
```

Border

The CSS property to change the border of an element to Android 4282283326 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, 117, 62) }
```

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

```
.border{ border-color:rgb(62, 117, 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, 117, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 117, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 117, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 117,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4282283326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 117, 62) }
```

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

```
.background{ background-color: rgb(62, 117,  
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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