

Converting Colors

Android(4282268176)

Have a look what the booklet for
Android(4282268176) contains.

Android(4282268176)	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(4282268176)

Conversions

Conversions Part 1

Format	Color
Hex	3E3A10
RGB	62, 58, 16
RGB Percent	24%, 23%, 6%
CMY	0.7569, 0.7725, 0.9373
CMYK	0.00, 0.06, 0.74, 0.76
HSL	55°, 59%, 15%
HSV	55°, 74%, 24%
XYZ	3.5932, 4.0877, 1.0898
YIQ	54.4080, 15.8660, -12.2140

Conversions

Conversions Part 2

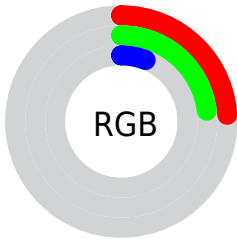
Format	Color
R_{YB}	20, 62, 16
Decimal	4078096
CIE Lab	23.96, -4.43, 25.79
CIE LCh	24, 26.171, 99.741
Yxy	4.0877, 0.4097, 0.4661
Android (android.graphics.Color)	4282268176 (0xFF3E3A10)
YUV	54.4080, -18.9351, 6.6582
Hunter-Lab	20.2180, -3.6579, 10.9566

Details

The Android color **4282268176** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279243838**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285491517**, and **4278915072** is the 20% darker color. If you saturate the color by 10%, you get **4282267914**, and if you desaturate by 10%, it is **4282268438**.

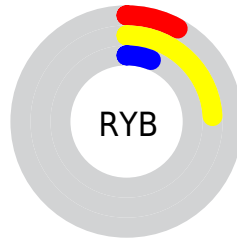
Distribution



 Red (24%)

 Green (23%)

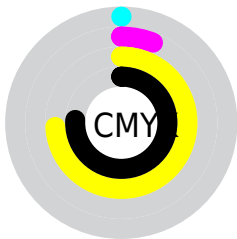
 Blue (6%)



 Red (8%)

 Yellow (24%)

 Blue (6%)

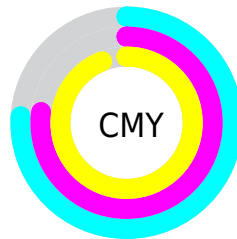


 Cyan (0%)

 Magenta (6%)

 Yellow (74%)

 Black (76%)



 Cyan (76%)

 Magenta (77%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282268176 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 4282268176 by changing the saturation by 10% instead.



4282268176



4282268176



4294967284



4280820736



4285491517



4278915072



4287201876



4278190080



4288978029



4290819974



4292661921



4294569916



4294967256



4282268176



4282268176

■ 4282267914

■ 4282268438

■ 4282267908

■ 4282268444

■ 4282267904

■ 4282268707

■ 4282268713

■ 4282268975

■ 4282268981

■ 4282269243

■ 4282269250

■ 4282269512

Harmonies

Analogous

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



4283380499



4282268176



4280893209

Triad

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



4282268176



4278207058



4283836999

Complementary

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



4282268176



4279243838

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.



4282593623



4282268176



4278206302

Square

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



4282268176



4278207295



4280367456



4284295219

Rectangle

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



4282268176



4279648548



4280367456



4283509837

Sweetspot

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



4282268176



4283584576



4282257429



4280887326



4289243304



4280887593

Same Dimension

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



4282268176



4283583241



4281089552



4280229404



4284372480



4292791040

Inverse Universe

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



4279243838



4278783826



4280422462



4280032287



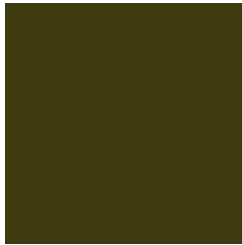
4278192222



4278195166

Previews

White Background



This preview shows how the Android color 4282268176 looks on a white background.

Color Contrast Check

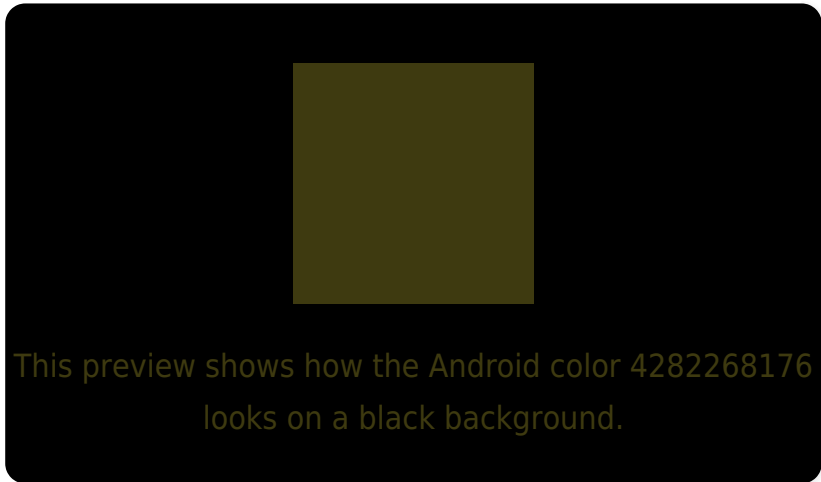
Large Text (above 18pt) WCAG AA ✓ Pass

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

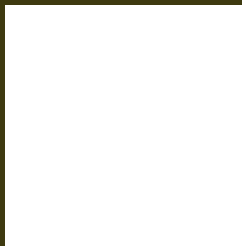
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282268176 Background



This preview shows how black text looks on a background with the Android color 4282268176.



This preview shows how white text looks on a background with the Android color 4282268176.

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

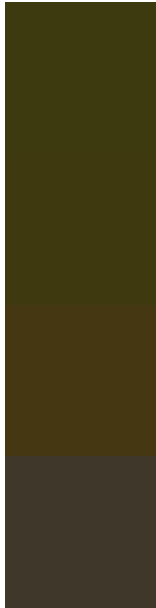


Original Color
4282268176

Protanopia
4282398992

Deuteranopia
4282922514

Trichromacy



Original Color

4282268176

Protanomaly

4282333456

Deuteranomaly

4282660625

Tritanomaly

4282398507

Monochromacy



Original Color

4282268176

Achromatopsia

4281742902

Achromatomaly

4281939752

CSS Examples

Text

The CSS property to change the color of the text to Android 4282268176 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, 58, 16)` looks like.

```
.text, #text, p{  
    color:rgb(62, 58, 16)  
}
```

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, 58, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 58, 16) }
```

Border

The CSS property to change the border of an element to Android 4282268176 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, 58, 16) }
```

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

```
.border{ border-color:rgb(62, 58, 16) }
```

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

Here you see how a box with a 4 pixel rgb(62, 58, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 58, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 58, 16);  
box-shadow:4px 4px 4px 4px rgb(62, 58, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4282268176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 58, 16) }
```

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

```
.background{ background-color: rgb(62, 58,  
16) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor