

Converting Colors

Android(4282276910)

Have a look what the booklet for
Android(4282276910) contains.

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Color

Android(4282276910)

Conversions

Conversions Part 1

Format	Color
Hex	3E5C2E
RGB	62, 92, 46
RGB Percent	24%, 36%, 18%
CMY	0.7569, 0.6392, 0.8196
CMYK	0.33, 0.00, 0.50, 0.64
HSL	99°, 33%, 27%
HSV	99°, 50%, 36%
XYZ	6.3069, 8.8757, 3.9655
YIQ	77.7860, -3.1140, -20.6660

Conversions

Conversions Part 2

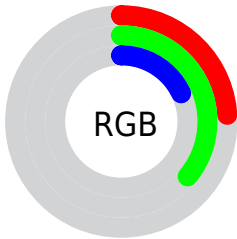
Format	Color
RYB	46, 92, 76
Decimal	4086830
CIELab	35.74, -20.61, 22.92
CIELCh	36, 30.823, 131.963
Yxy	8.8757, 0.3294, 0.4635
Android (android.graphics.Color)	4282276910 (0xFF3E5C2E)
YUV	77.7860, -15.6705, -13.8443
Hunter-Lab	29.7921, -14.3482, 12.9625

Details

The Android color `4282276910` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283182684`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285501021`, and `4279315968` is the 20% darker color. If you saturate the color by 10%, you get `4281883685`, and if you desaturate by 10%, it is `4282670135`.

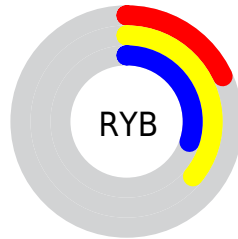
Distribution



 Red (24%)

 Green (36%)

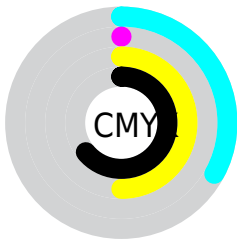
 Blue (18%)



 Red (18%)

 Yellow (36%)

 Blue (30%)

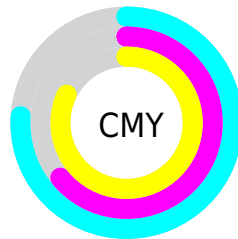


 Cyan (33%)


 Magenta (0%)

 Yellow (50%)

 Black (64%)



 Cyan (76%)

 Magenta (64%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282276910 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 4282276910 by changing the saturation by 10% instead.

 4282276910

 4282276910

4294967295

 4280763416

 4285501021

 4279315968

 4287211894

 4278196992

 4288988304

 4278190080


 4290764970

 4292607430

 4294508514

 4282276910

 4282276910

 4281883685

 4282670135

■ 4281490460

■ 4283063360

■ 4281097234

■ 4283456586

■ 4280704009

■ 4283849811

■ 4280310784

■ 4284243036

■ 4284636261

■ 4285029486

■ 4285422712

■ 4285815937

Harmonies

Analogous

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



4284044834



4282276910



4279722052

Triad

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



4282276910



4278213507



4286725963

Complementary

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



4282276910



4283182684

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.



4286202212



4282276910



4282143620

Square

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



4282276910



4278214516



4284697209



4286465332

Rectangle

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



4282276910



4278214997



4284697209



4286660435

Sweetspot

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



4282276910



4285298790



4284238894



4281744690



4290624957



4282203453

Same Dimension

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



4282276910



4283004976



4281228341



4281019945



4280708608



4283624704

Inverse Universe

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



4283182684



4284428408



4284231253



4281084206



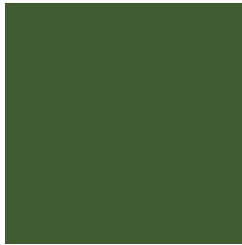
4282908782



4288348397

Previews

White Background



This preview shows how the Android color 4282276910 looks on a white background.

Color Contrast Check

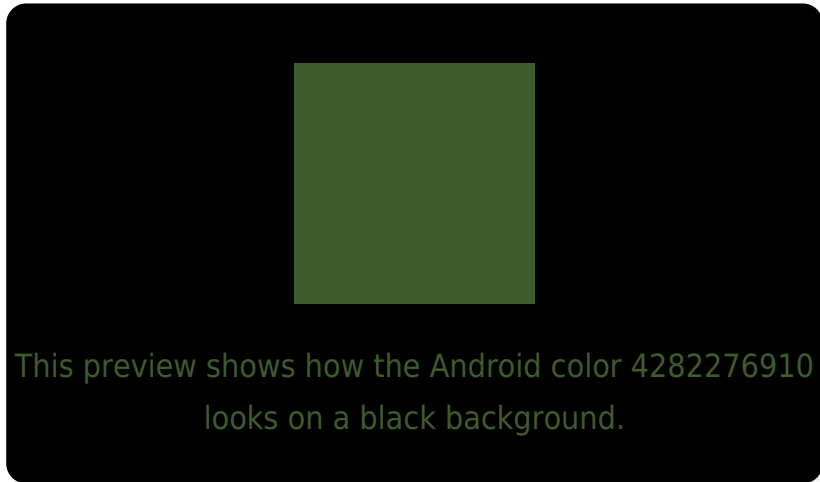
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282276910 Background



This preview shows how black text looks on a background with the Android color 4282276910.



This preview shows how white text looks on a background with the Android color 4282276910.

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
4282276910

Protanopia
4284306475

Deuteranopia
4284895281

Trichromacy



Original Color
4282276910

Protanomaly
4283586348

Deuteranomaly
4283913264

Tritanomaly
4282603853

Monochromacy



Original Color
4282276910

Achromatopsia
4283321934

Achromatomaly
4282929986

CSS Examples

Text

The CSS property to change the color of the text to Android 4282276910 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, 92, 46)` looks like.

```
.text, #text, p{  
    color:rgb(62, 92, 46)  
}
```

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, 92, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 92, 46) }
```

Border

The CSS property to change the border of an element to Android 4282276910 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, 92, 46) }
```

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

```
.border{ border-color:rgb(62, 92, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 92, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 92, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 92, 46);  
box-shadow:4px 4px 4px 4px rgb(62, 92, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4282276910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 92, 46) }
```

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

```
.background{ background-color: rgb(62, 92,  
46) }
```

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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