

Converting Colors

Android(4282146610)

Have a look what the booklet for
Android(4282146610) contains.

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Color

Android(4282146610)

Conversions

Conversions Part 1

Format	Color
Hex	3C5F32
RGB	60, 95, 50
RGB Percent	24%, 37%, 20%
CMY	0.7647, 0.6275, 0.8039
CMYK	0.37, 0.00, 0.47, 0.63
HSL	107°, 31%, 28%
HSV	107°, 47%, 37%
XYZ	6.5314, 9.3754, 4.4830
YIQ	79.4050, -6.4150, -21.4150

Conversions

Conversions Part 2

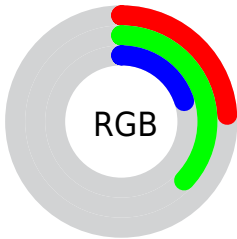
Format	Color
RYB	50, 95, 85
Decimal	3956530
CIELab	36.70, -22.34, 21.80
CIElCh	37, 31.215, 135.712
Yxy	9.3754, 0.3203, 0.4598
Android (android.graphics.Color)	4282146610 (0xFF3C5F32)
YUV	79.4050, -14.4967, -17.0182
Hunter-Lab	30.6192, -15.5076, 12.7527

Details

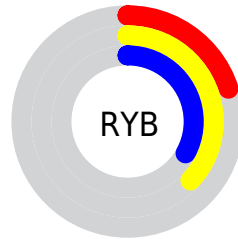
The Android color `4282146610` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283773535`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285370977`, and `4279119876` is the 20% darker color. If you saturate the color by 10%, you get `4281687849`, and if you desaturate by 10%, it is `4282605371`.

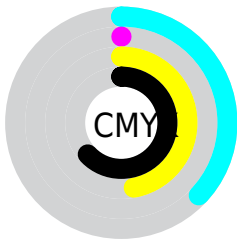
Distribution



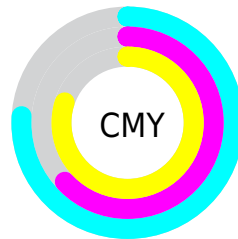
- Red (24%)
- Green (37%)
- Blue (20%)



- Red (20%)
- Yellow (37%)
- Blue (33%)



- Cyan (37%)
- Magenta (0%)
- Yellow (47%)
- Black (63%)



- Cyan (76%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282146610 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 4282146610 by changing the saturation by 10% instead.



4282146610



4282146610

4294967295



4280633116



4285370977



4279119876



4287081594



4278197504



4288858260



4278190080



4290634927



4292476874



4294377447



4282146610



4282146610



4281687849



4282605371

■ 4281163551

■ 4283129669

■ 4280704789

■ 4283588430

■ 4280180492

■ 4284112728

■ 4279721730

■ 4284571490

■ 4279590656

■ 4285030251

■ 4285554549

■ 4286013310

■ 4286472072

Harmonies

Analogous

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



4283980068



4282146610



4279198281

Triad

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



4282146610



4278213767



4286988874

Complementary

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



4282146610



4283773535

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.



4286530403



4282146610



4282668167

Square

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



4282146610



4278215034



4285090682



4286597171

Rectangle

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



4282146610



4278215514



4285090682



4286923090

Sweetspot

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



4282146610



4285364841



4284437810



4281679155



4290624957



4282203453

Same Dimension

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



4282146610



4282677813



4281491262



4281151532



4279857152



4281724928

Inverse Universe

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



4283773535



4285216122



4284428883



4281281584



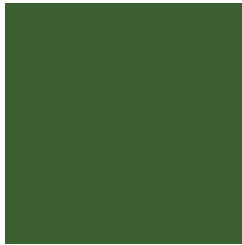
4283891824



4290380016

Previews

White Background



This preview shows how the Android color 4282146610 looks on a white background.

Color Contrast Check

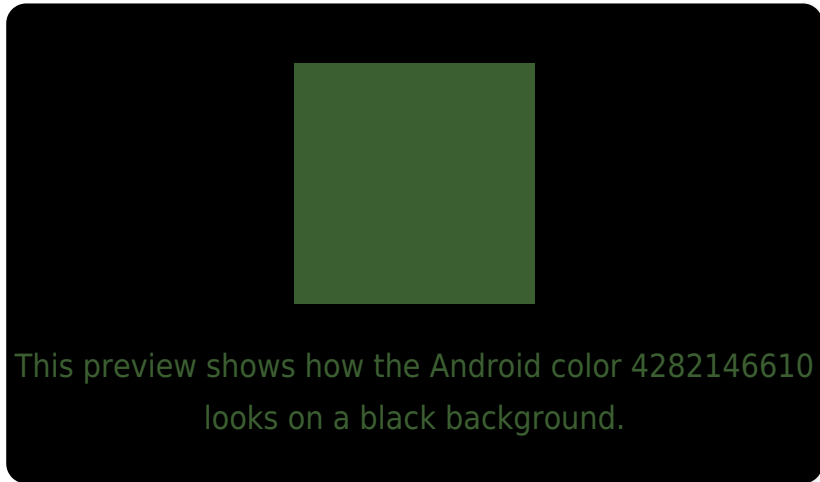
Large Text (above 18pt) WCAG AA ✓ Pass

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

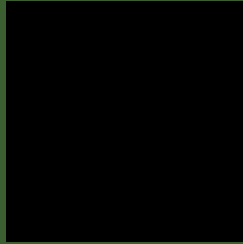
Any Text WCAG AA × Fail

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 4282146610 Background



This preview shows how black text looks on a background with the Android color 4282146610.



This preview shows how white text looks on a background with the Android color 4282146610.

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

4282146610

Protanopia

4284438063

Deuteranopia

4285026869

Trichromacy



Original Color
4282146610

Protanomaly
4283586864

Deuteranomaly
4283979572

Tritanomaly
4282473552

Monochromacy



Original Color
4282146610

Achromatopsia
4283387727

Achromatomaly
4282930500

CSS Examples

Text

The CSS property to change the color of the text to Android 4282146610 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(60, 95, 50)` looks like.

```
.text, #text, p{  
    color:rgb(60, 95, 50)  
}
```

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(60, 95, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 95, 50) }
```

Border

The CSS property to change the border of an element to Android 4282146610 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(60, 95, 50) }
```

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

```
.border{ border-color:rgb(60, 95, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 95, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 95, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 95, 50);  
box-shadow:4px 4px 4px 4px rgb(60, 95, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282146610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 95, 50) }
```

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

```
.background{ background-color: rgb(60, 95,  
50) }
```

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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