

Converting Colors

Android(4282724622)

Have a look what the booklet for
Android(4282724622) contains.

Android(4282724622)	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(4282724622)

Conversions

Conversions Part 1

Format	Color
Hex	45310E
RGB	69, 49, 14
RGB Percent	27%, 19%, 5%
CMY	0.7294, 0.8078, 0.9451
CMYK	0.00, 0.29, 0.80, 0.73
HSL	38°, 66%, 16%
HSV	38°, 80%, 27%
XYZ	3.6318, 3.4935, 0.8984
YIQ	50.9900, 23.1550, -6.6450

Conversions

Conversions Part 2

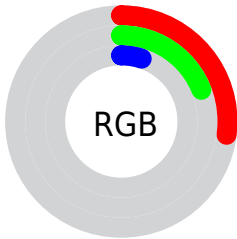
Format	Color
RYB	45, 69, 14
Decimal	4534542
CIELab	21.92, 4.96, 24.95
CIELCh	22, 25.433, 78.762
Yxy	3.4935, 0.4526, 0.4354
Android (android.graphics.Color)	4282724622 (0xFF45310E)
YUV	50.9900, -18.2361, 15.7948
Hunter-Lab	18.6910, 1.9748, 10.2340

Details

The Android color **4282724622** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279116357**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4286078778**, and **4279501568** is the 20% darker color. If you saturate the color by 10%, you get **4282723847**, and if you desaturate by 10%, it is **4282725397**.

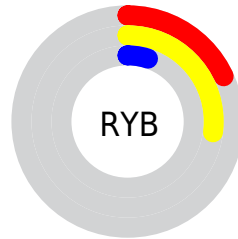
Distribution



Red (27%)

Green (19%)

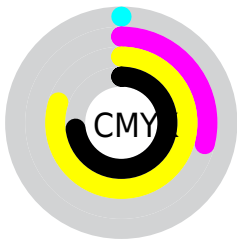
Blue (5%)



Red (18%)

Yellow (27%)

Blue (5%)

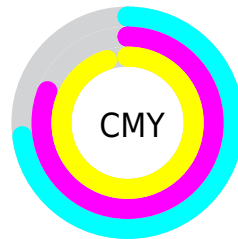


Cyan (0%)

Magenta (29%)

Yellow (80%)

Black (73%)



Cyan (73%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282724622 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 4282724622 by changing the saturation by 10% instead.



4282724622



4282724622



4294967281



4281211904



4286078778



4279501568



4287789137



4278190080



4289630570



4291406979



4293314461



4294960056



4294967252



4282724622



4282724622

■ 4282723847

■ 4282725397

■ 4282723328

■ 4282725916

■ 4282726691

■ 4282727210

■ 4282727985

■ 4282728503

■ 4282729278

■ 4282729797

■ 4282730572

Harmonies

Analogous

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



4283574809



4282724622



4281612047

Triad

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



4282724622



4278206016



4282657614

Complementary

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



4282724622



4279116357

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.



4280889944



4282724622



4278205520

Square

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



4282724622



4278205741



4278204761



4283639100

Rectangle

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



4282724622



4280695318



4278204761



4282199378

Sweetspot

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



4282724622



4284043588



4282715682



4281215265



4289572269



4281216558

Same Dimension

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



4282724622



4284037636



4282270990



4280558112



4284694272



4293103616

Inverse Universe

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



4279116357



4278461273



4279569989



4280295716



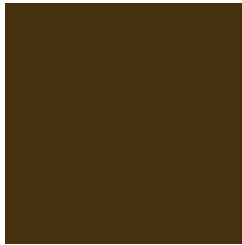
4278199395



4278211555

Previews

White Background



This preview shows how the Android color 4282724622 looks on a white background.

Color Contrast Check

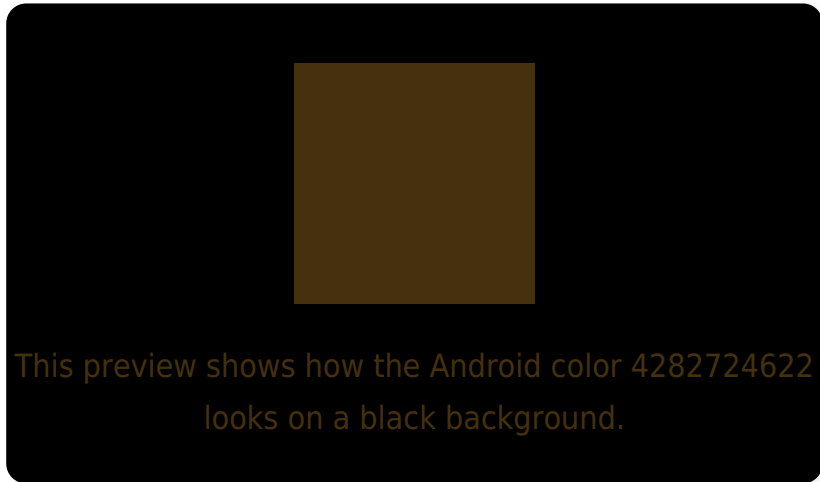
Large Text (above 18pt) WCAG AA ✓ Pass

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

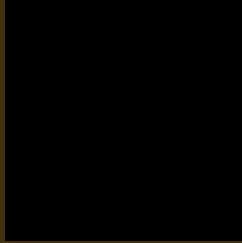
Any Text WCAG AA × Fail

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 4282724622 Background



This preview shows how black text looks on a background with the Android color 4282724622.



This preview shows how white text looks on a background with the Android color 4282724622.

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

4282724622

Protanopia

4282070287

Deuteranopia

4282528269

Trichromacy



Original Color

4282724622

Protanomaly

4282332175

Deuteranomaly

4282593805

Tritanomaly

4282789668

Monochromacy



Original Color

4282724622

Achromatopsia

4281545523

Achromatomaly

4282004006

CSS Examples

Text

The CSS property to change the color of the text to Android 4282724622 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(69, 49, 14)` looks like.

```
.text, #text, p{  
    color:rgb(69, 49, 14)  
}
```

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(69, 49, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 49, 14) }
```

Border

The CSS property to change the border of an element to Android 4282724622 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(69, 49, 14) }
```

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

```
.border{ border-color:rgb(69, 49, 14) }
```

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

Here you see how a box with a 4 pixel rgb(69, 49, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 49, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 49, 14);  
box-shadow:4px 4px 4px 4px rgb(69, 49, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4282724622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 49, 14) }
```

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

```
.background{ background-color: rgb(69, 49,  
14) }
```

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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