

Converting Colors

Android(4282786310)

Have a look what the booklet for
Android(4282786310) contains.

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Color

Android(4282786310)

Conversions

Conversions Part 1

Format	Color
Hex	462206
RGB	70, 34, 6
RGB Percent	27%, 13%, 2%
CMY	0.7255, 0.8667, 0.9765
CMYK	0.00, 0.51, 0.91, 0.73
HSL	26°, 84%, 15%
HSV	26°, 91%, 27%
XYZ	3.1307, 2.4593, 0.4820
YIQ	41.5720, 30.4440, -1.0760

Conversions

Conversions Part 2

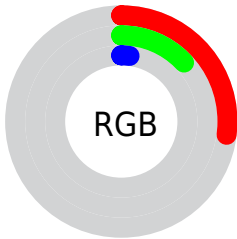
Format	Color
R_YB	70, 56, 6
Decimal	4596230
CIE Lab	17.73, 14.87, 23.68
CIE LCh	18, 27.965, 57.868
Yxy	2.4593, 0.5156, 0.4050
Android (android.graphics.Color)	4282786310 (0xFF462206)
YUV	41.5720, -17.5370, 24.9314
Hunter-Lab	15.6821, 8.1909, 9.1553

Details

The Android color **4282786310** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278594118**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286205747**, and **4279042048** is the 20% darker color. If you saturate the color by 10%, you get **4282785536**, and if you desaturate by 10%, it is **4282787341**.

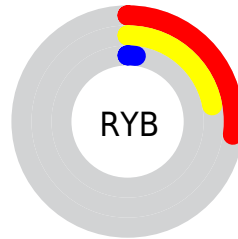
Distribution



Red (27%)

Green (13%)

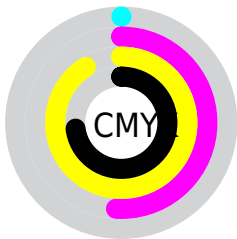
Blue (2%)



Red (27%)

Yellow (22%)

Blue (2%)

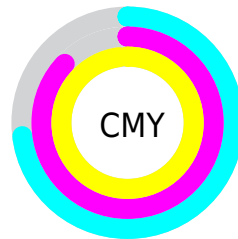


Cyan (0%)

Magenta (51%)

Yellow (91%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282786310 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 4282786310 by changing the saturation by 10% instead.

 4282786310

 4282786310

 4294967272

 4281142784


 4286205747

 4279042048

 4287981386

 4278190080

 4289822818

 4291664507

 4293571989

 4294955440

 4294962635

 4282786310

 4282786310

■ 4282785536

■ 4282787341

■ 4282788372

■ 4282789403

■ 4282790434

■ 4282791465

■ 4282792496

■ 4282793527

■ 4282794558

■ 4282795333

Harmonies

Analogous

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



4283374106



4282786310



4281805312

Triad

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



4282786310



4278203689



4280821583

Complementary

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



4282786310



4278594118

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.



4278201940



4282786310



4278203710

Square

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



4282786310



4278465301



4278203213



4282523201

Rectangle

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



4282786310



4281019904



4278203213



4279970386

Sweetspot

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



4282786310



4284239427



4282779178



4281214495



4289572269



4281216558

Same Dimension

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



4282786310



4284229632



4282794502



4280558112



4284689408



4293092096

Inverse Universe

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



4278594118



4278203484



4278585926



4280295972



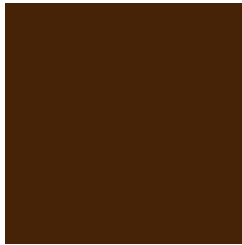
4278204515



4278223075

Previews

White Background



This preview shows how the Android color 4282786310 looks on a white background.

Color Contrast Check

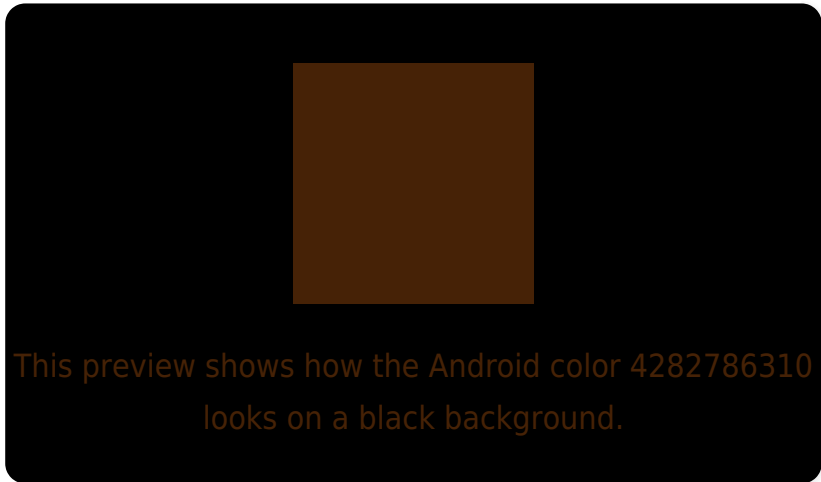
Large Text (above 18pt) WCAG AA ✓ Pass

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

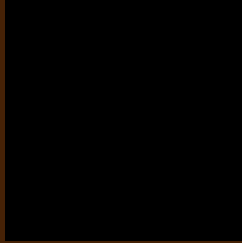
Any Text WCAG AA × Fail

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 4282786310 Background



This preview shows how black text looks on a background with the Android color 4282786310.



This preview shows how white text looks on a background with the Android color 4282786310.

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

4282786310

Protanopia

4281478153

Tritanopia

4282851362

Trichromacy



Original Color
4282786310

Protanomaly
4281935880

Tritanomaly
4282851608

Monochromacy



Original Color
4282786310

Achromatopsia
4280953386

Achromatomaly
4281607965

CSS Examples

Text

The CSS property to change the color of the text to Android 4282786310 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(70, 34, 6)` looks like.

```
.text, #text, p{  
    color:rgb(70, 34, 6)  
}
```

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(70, 34, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 34, 6) }
```

Border

The CSS property to change the border of an element to Android 4282786310 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(70, 34, 6) }
```

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

```
.border{ border-color:rgb(70, 34, 6) }
```

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

Here you see how a box with a 4 pixel rgb(70, 34, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 34, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 34, 6); box-shadow:4px  
4px 4px 4px rgb(70, 34, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282786310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 34, 6) }
```

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

```
.background{ background-color: rgb(70, 34,  
6) }
```

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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