

Converting Colors

Android(4282726146)

Have a look what the booklet for
Android(4282726146) contains.

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Color

Android(4282726146)

Conversions

Conversions Part 1

Format	Color
Hex	453702
RGB	69, 55, 2
RGB Percent	27%, 22%, 1%
CMY	0.7294, 0.7843, 0.9922
CMYK	0.00, 0.20, 0.97, 0.73
HSL	47°, 94%, 14%
HSV	47°, 97%, 27%
XYZ	3.8314, 4.0020, 0.6280
YIQ	53.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

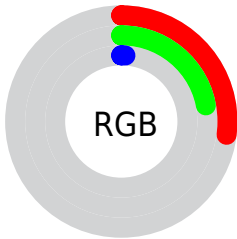
Format	Color
R_{YB}	20, 69, 2
Decimal	4536066
CIE Lab	23.68, 0.41, 31.84
CIE LCh	24, 31.845, 89.256
Yxy	4.0020, 0.4528, 0.4730
Android (android.graphics.Color)	4282726146 (0xFF453702)
YUV	53.1440, -25.2140, 13.9057
Hunter-Lab	20.0049, -0.8219, 12.1423

Details

The Android color **4282726146** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278325317**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286080305**, and **4279438336** is the 20% darker color. If you saturate the color by 10%, you get **4282726144**, and if you desaturate by 10%, it is **4282726409**.

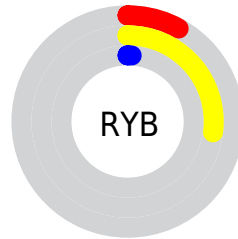
Distribution



 Red (27%)

 Green (22%)

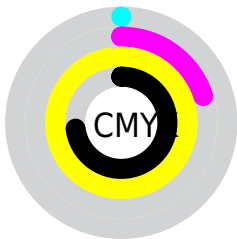
 Blue (1%)



 Red (8%)

 Yellow (27%)

 Blue (1%)

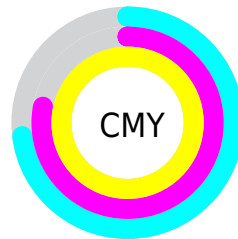


 Cyan (0%)

 Magenta (20%)

 Yellow (97%)

 Black (73%)



 Cyan (73%)

 Magenta (78%)

 Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282726146 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 4282726146 by changing the saturation by 10% instead.

 4282726146

 4282726146

 4294967272

 4281147904

 4286080305

 4279438336

 4287856201

 4278190080

 4289632353

 4291474299

 4293381781

 4294962096

 4294967243

 4282726146

 4282726146

■ 4282726144

■ 4282726409

■ 4282726928

■ 4282727191

■ 4282727710

■ 4282727973

■ 4282728491

■ 4282728754

■ 4282729273

■ 4282729536

Harmonies

Analogous

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



4283903502



4282726146



4281155082

Triad

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



4282726146



4278207311



4283705425

Complementary

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



4282726146



4278325317

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.



4281807458



4282726146



4278206817

Square

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



4282726146



4278207543



4278205288



4284621114

Rectangle

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



4282726146



4279779607



4278205288



4283247448

Sweetspot

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



4282726146



4284044351



4282712593



4281215774



4289572269



4281216558

Same Dimension

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



4282726146



4284040960



4281484546



4280558368



4284698368



4293112832

Inverse Universe

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



4278325317



4278195033



4279566917



4280295716



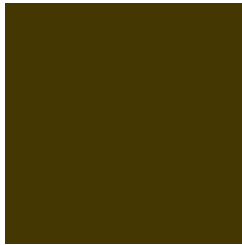
4278195555



4278202339

Previews

White Background



This preview shows how the Android color 4282726146 looks on a white background.

Color Contrast Check

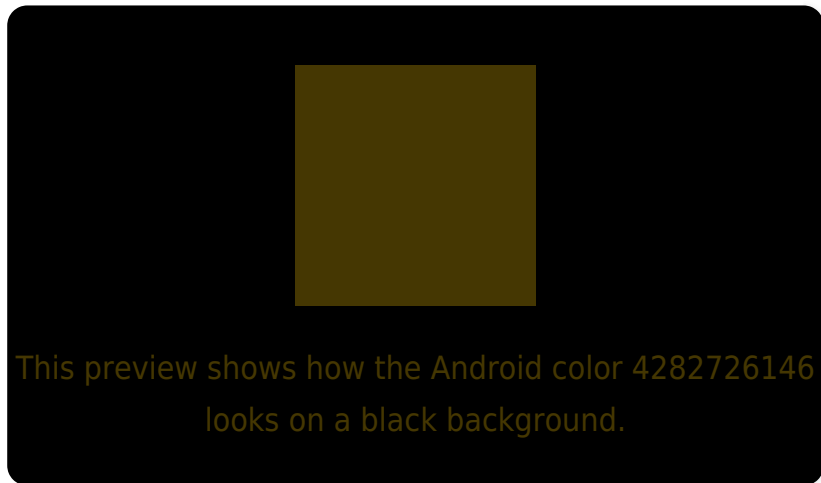
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282726146 Background



This preview shows how black text looks on a background with the Android color 4282726146.



This preview shows how white text looks on a background with the Android color 4282726146.

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
4282726146

Protanopia
4282398980

Deuteranopia
4282922501

Trichromacy



Original Color

4282726146

Protanomaly

4282529795

Deuteranomaly

4282856964

Tritanomaly

4282856484

Monochromacy



Original Color

4282726146

Achromatopsia

4281677109

Achromatomaly

4282070562

CSS Examples

Text

The CSS property to change the color of the text to Android 4282726146 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, 55, 2)` looks like.

```
.text, #text, p{  
    color:rgb(69, 55, 2)  
}
```

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, 55, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 55, 2) }
```

Border

The CSS property to change the border of an element to Android 4282726146 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, 55, 2) }
```

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

```
.border{ border-color:rgb(69, 55, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 55, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 55, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 55, 2); box-shadow:4px  
4px 4px 4px rgb(69, 55, 2) }
```

Background

The CSS property to change the background color of an element to Android 4282726146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 55, 2) }
```

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

```
.background{ background-color: rgb(69, 55,  
2) }
```

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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