

Converting Colors

Android(4282726155)

Have a look what the booklet for
Android(4282726155) contains.

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Color

Android(4282726155)

Conversions

Conversions Part 1

Format	Color
Hex	45370B
RGB	69, 55, 11
RGB Percent	27%, 22%, 4%
CMY	0.7294, 0.7843, 0.9569
CMYK	0.00, 0.20, 0.84, 0.73
HSL	46°, 72%, 16%
HSV	46°, 84%, 27%
XYZ	3.8808, 4.0217, 0.8883
YIQ	54.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

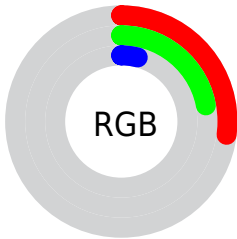
Format	Color
R_{YB}	29, 69, 11
Decimal	4536075
CIE Lab	23.74, 0.87, 28.23
CIE LCh	24, 28.244, 88.242
Yxy	4.0217, 0.4415, 0.4575
Android (android.graphics.Color)	4282726155 (0xFF45370B)
YUV	54.1700, -21.2828, 13.0059
Hunter-Lab	20.0543, -0.5523, 11.4116

Details

The Android color **4282726155** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278917445**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4286080568**, and **4279503872** is the 20% darker color. If you saturate the color by 10%, you get **4282725636**, and if you desaturate by 10%, it is **4282726674**.

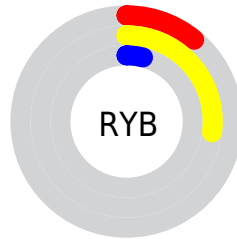
Distribution



 Red (27%)

 Green (22%)

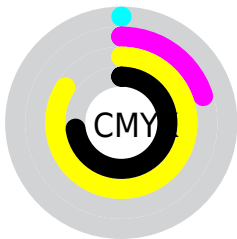
 Blue (4%)



 Red (11%)

 Yellow (27%)

 Blue (4%)

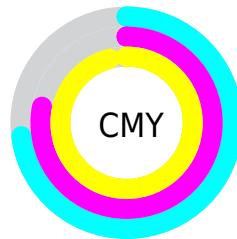


 Cyan (0%)

 Magenta (20%)

 Yellow (84%)

 Black (73%)



 Cyan (73%)

 Magenta (78%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282726155 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 4282726155 by changing the saturation by 10% instead.



4282726155



4282726155



4294967279



4281213440



4286080568



4279503872



4287790672



4278190080



4289566824



4291408770



4293316252



4294962103



4294967251



4282726155



4282726155

■ 4282725636

■ 4282726674

■ 4282725376

■ 4282726937

■ 4282727456

■ 4282727975

■ 4282728238

■ 4282728756

■ 4282729275

■ 4282729538

■ 4282730057

Harmonies

Analogous

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



4283772692



4282726155



4281351441

Triad

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



4282726155



4278207308



4283509583

Complementary

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



4282726155



4278917445

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.



4281807710



4282726155



4278206556

Square

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



4282726155



4278207287



4278205283



4284359995

Rectangle

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



4282726155



4280238107



4278205283



4283051349

Sweetspot

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



4282726155



4284044355



4282714906



4281215776



4289572269



4281216558

Same Dimension

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



4282726155



4284040192



4281746699



4280558368



4284697344



4293110784

Inverse Universe

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



4278917445



4278195801



4279896901



4280295716



4278196323



4278204387

Previews

White Background



This preview shows how the Android color 4282726155 looks on a white background.

Color Contrast Check

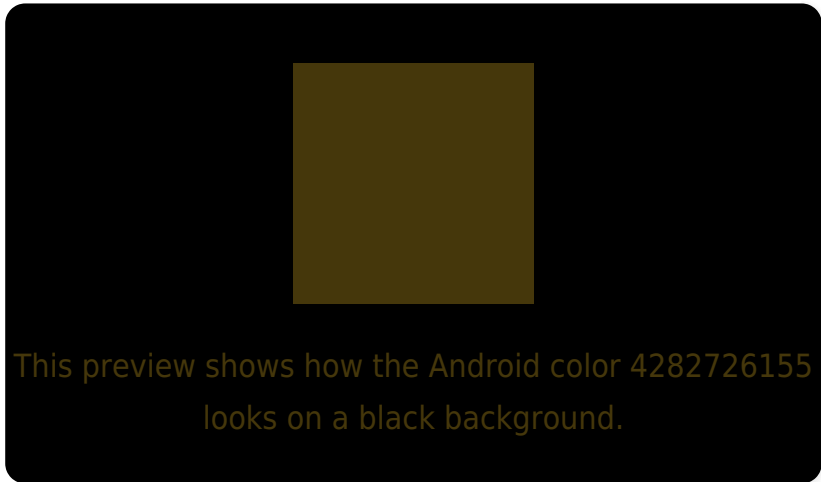
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282726155 Background



This preview shows how black text looks on a background with the Android color 4282726155.

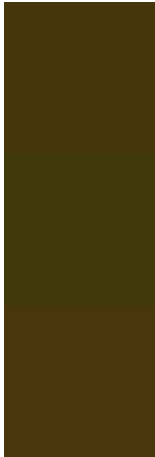


This preview shows how white text looks on a background with the Android color 4282726155.

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
4282726155

Protanopia
4282398988

Deuteranopia
4282922508

Trichromacy



Original Color

4282726155

Protanomaly

4282529804

Deuteranomaly

4282856972

Tritanomaly

4282856487

Monochromacy



Original Color

4282726155

Achromatopsia

4281742902

Achromatomaly

4282070566

CSS Examples

Text

The CSS property to change the color of the text to Android 4282726155 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, 11)` looks like.

```
.text, #text, p{  
    color:rgb(69, 55, 11)  
}
```

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, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 55, 11) }
```

Border

The CSS property to change the border of an element to Android 4282726155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

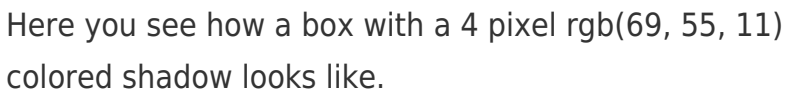
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(69, 55, 11) }
```

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

```
.border{ border-color:rgb(69, 55, 11) }
```

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, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 55, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 55, 11);  
box-shadow:4px 4px 4px 4px rgb(69, 55, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4282726155 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, 11) }
```

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

```
.background{ background-color: rgb(69, 55,  
11) }
```

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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