

Converting Colors

Android(4282070795)

Have a look what the booklet for
Android(4282070795) contains.

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Color

Android(4282070795)

Conversions

Conversions Part 1

Format	Color
Hex	3B370B
RGB	59, 55, 11
RGB Percent	23%, 22%, 4%
CMY	0.7686, 0.7843, 0.9569
CMYK	0.00, 0.07, 0.81, 0.77
HSL	55°, 69%, 14%
HSV	55°, 81%, 23%
XYZ	3.2302, 3.6863, 0.8579
YIQ	51.1800, 16.5080, -12.8360

Conversions

Conversions Part 2

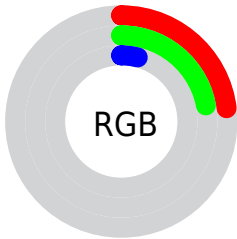
Format	Color
R_{YB}	15, 59, 11
Decimal	3880715
CIE Lab	22.61, -4.45, 26.71
CIE LCh	23, 27.073, 99.457
Yxy	3.6863, 0.4155, 0.4742
Android (android.graphics.Color)	4282070795 (0xFF3B370B)
YUV	51.1800, -19.8087, 6.8581
Hunter-Lab	19.1999, -3.5685, 10.7907

Details

The Android color **4282070795** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278914875**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285294136**, and **4278389760** is the 20% darker color. If you saturate the color by 10%, you get **4282070789**, and if you desaturate by 10%, it is **4282070801**.

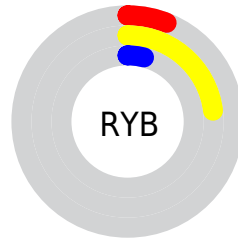
Distribution



Red (23%)

Green (22%)

Blue (4%)



Red (6%)

Yellow (23%)

Blue (4%)

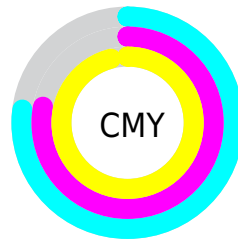


Cyan (0%)

Magenta (7%)

Yellow (81%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282070795 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 4282070795 by changing the saturation by 10% instead.



4282070795



4282070795



4294967279



4280623616



4285294136



4278389760



4287004239



4278190080



4288780392



4290556801



4292399003



4294306742



4294967250



4282070795



4282070795

■ 4282070789

■ 4282070801

■ 4282070528

■ 4282071063

■ 4282071069

■ 4282071331

■ 4282071337

■ 4282071598

■ 4282071604

■ 4282071866

■ 4282071872

Harmonies

Analogous

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



4283183119



4282070795



4280630293

Triad

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



4282070795



4278206287



4283639365

Complementary

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



4282070795



4278914875

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.



4282330709



4282070795



4278205532

Square

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



4282070795



4278206524



4279973470



4284163120

Rectangle

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



4282070795



4279320097



4279973470



4283312459

Sweetspot

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



4282070795



4283255610



4282059535



4280689947



4289111718



4280690214

Same Dimension

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



4282070795



4283254274



4280761099



4280229404



4284372480



4292791040

Inverse Universe

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



4278914875



4278323277



4280224571



4280032287



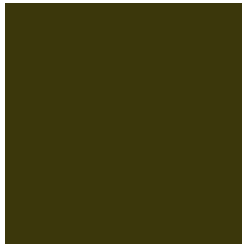
4278192222



4278194910

Previews

White Background



This preview shows how the Android color 4282070795 looks on a white background.

Color Contrast Check

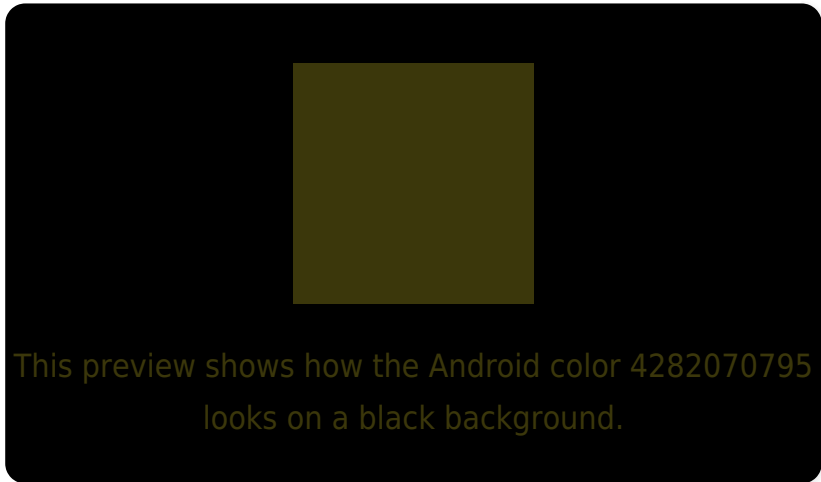
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282070795 Background



This preview shows how black text looks on a background with the Android color 4282070795.

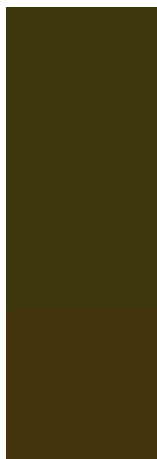


This preview shows how white text looks on a background with the Android color 4282070795.

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

4282070795

Protanopia

4282201611

Deuteranopia

4282659597

Trichromacy



Original Color
4282070795

Protanomaly
4282136075

Deuteranomaly
4282463244

Tritanomaly
4282201127

Monochromacy



Original Color
4282070795

Achromatopsia
4281545523

Achromatomaly
4281742372

CSS Examples

Text

The CSS property to change the color of the text to Android 4282070795 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(59, 55, 11)` looks like.

```
.text, #text, p{  
    color:rgb(59, 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(59, 55, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 55, 11) }
```

Border

The CSS property to change the border of an element to Android 4282070795 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(59, 55, 11) }
```

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

```
.border{ border-color:rgb(59, 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(59, 55, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 55, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 55, 11);  
box-shadow:4px 4px 4px 4px rgb(59, 55, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4282070795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 55, 11) }
```

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

```
.background{ background-color: rgb(59, 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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