

Converting Colors

Android(4282794510)

Have a look what the booklet for
Android(4282794510) contains.

Android(4282794510)	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(4282794510)

Conversions

Conversions Part 1

Format	Color
Hex	46420E
RGB	70, 66, 14
RGB Percent	27%, 26%, 5%
CMY	0.7255, 0.7412, 0.9451
CMYK	0.00, 0.06, 0.80, 0.73
HSL	56°, 67%, 16%
HSV	56°, 80%, 27%
XYZ	4.5533, 5.2302, 1.1850
YIQ	61.2680, 19.0760, -15.3240

Conversions

Conversions Part 2

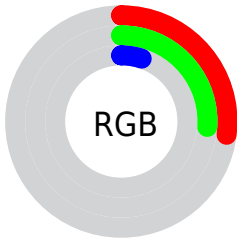
Format	Color
R_{YB}	18, 70, 14
Decimal	4604430
CIE _{Lab}	27.38, -5.39, 30.47
CIE _{LCh}	27, 30.946, 100.038
Yxy	5.2302, 0.4151, 0.4768
Android (android.graphics.Color)	4282794510 (0xFF46420E)
YUV	61.2680, -23.3031, 7.6580
Hunter-Lab	22.8697, -4.4833, 12.9366

Details

The Android color **4282794510** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279112262**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286083644**, and **4279703552** is the 20% darker color. If you saturate the color by 10%, you get **4282794503**, and if you desaturate by 10%, it is **4282794773**.

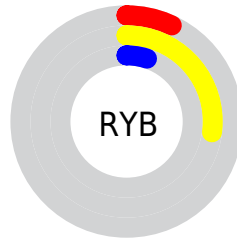
Distribution



 Red (27%)

 Green (26%)

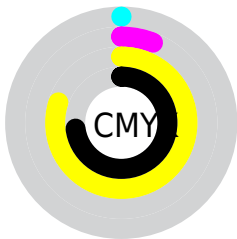
 Blue (5%)



 Red (7%)

 Yellow (27%)

 Blue (5%)

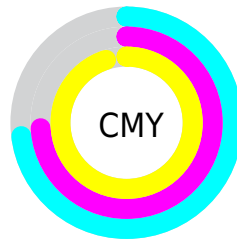


 Cyan (0%)

 Magenta (6%)

 Yellow (80%)

 Black (73%)



 Cyan (73%)

 Magenta (74%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794510 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 4282794510 by changing the saturation by 10% instead.

 4282794510

 4282794510

 4294967285

 4281281536

 4286083644

 4279703552

 4287859540

 4278190080

 4289635693

 4291477638

 4293319841

 4294965692

 4294967256

 4282794510

 4282794510

■ 4282794503

■ 4282794773

■ 4282794240

■ 4282794780

■ 4282795043

■ 4282795050

■ 4282795313

■ 4282795320

■ 4282795583

■ 4282795590

■ 4282795853

Harmonies

Analogous

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



4284103187



4282794510



4281092122

Triad

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



4282794510



4278209375



4284690001

Complementary

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



4282794510



4279112262

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.



4283184997



4282794510



4278208621

Square

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



4282794510



4278209608



4280435055



4285279034

Rectangle

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



4282794510



4279454248



4280435055



4284297561

Sweetspot

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



4282794510



4284242502



4282781203



4281216289



4289572269



4281216558

Same Dimension

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



4282794510



4284241412



4281288206



4280558368



4284701696



4293120768

Inverse Universe

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



4279112262



4278454876



4280618566



4280295460



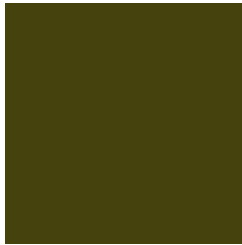
4278191971



4278194403

Previews

White Background



This preview shows how the Android color 4282794510 looks on a white background.

Color Contrast Check

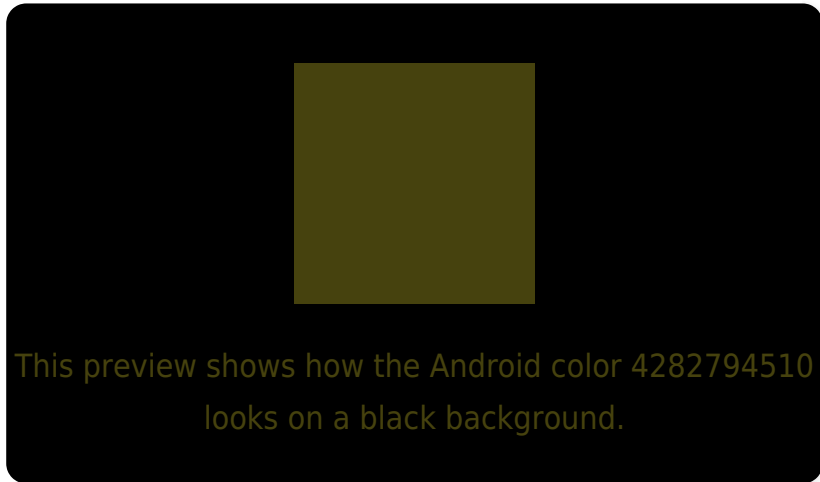
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282794510 Background



This preview shows how black text looks on a background with the Android color 4282794510.



This preview shows how white text looks on a background with the Android color 4282794510.

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
4282794510

Protanopia
4282990862

Deuteranopia
4283579920

Trichromacy



Original Color
4282794510

Protanomaly
4282925326

Deuteranomaly
4283318031

Tritanomaly
4282990383

Monochromacy



Original Color
4282794510

Achromatopsia
4282203453

Achromatomaly
4282400556

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794510 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, 66, 14)` looks like.

```
.text, #text, p{  
    color:rgb(70, 66, 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(70, 66, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 66, 14) }
```

Border

The CSS property to change the border of an element to Android 4282794510 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, 66, 14) }
```

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

```
.border{ border-color:rgb(70, 66, 14) }
```

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

Here you see how a box with a 4 pixel rgb(70, 66, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 66, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 66, 14);  
box-shadow:4px 4px 4px 4px rgb(70, 66, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4282794510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 66, 14) }
```

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

```
.background{ background-color: rgb(70, 66,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor