

Converting Colors

Android(4284106510)

Have a look what the booklet for
Android(4284106510) contains.

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Color

Android(4284106510)

Conversions

Conversions Part 1

Format	Color
Hex	5A470E
RGB	90, 71, 14
RGB Percent	35%, 28%, 5%
CMY	0.6471, 0.7216, 0.9451
CMYK	0.00, 0.21, 0.84, 0.65
HSL	45°, 73%, 20%
HSV	45°, 84%, 35%
XYZ	6.5490, 6.7118, 1.3658
YIQ	70.1830, 29.6210, -13.6990

Conversions

Conversions Part 2

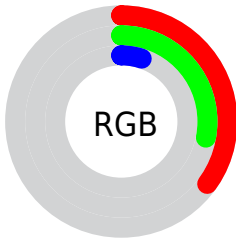
Format	Color
R_{YB}	39, 90, 14
Decimal	5916430
CIE Lab	31.14, 1.78, 34.81
CIE LCh	31, 34.854, 87.065
Yxy	6.7118, 0.4477, 0.4589
Android (android.graphics.Color)	4284106510 (0xFF5A470E)
YUV	70.1830, -27.6982, 17.3795
Hunter-Lab	25.9072, -0.2155, 15.0093

Details

The Android color **4284106510** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279116122**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287592253**, and **4280818688** is the 20% darker color. If you saturate the color by 10%, you get **4284105989**, and if you desaturate by 10%, it is **4284107031**.

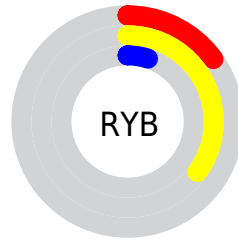
Distribution



Red (35%)

Green (28%)

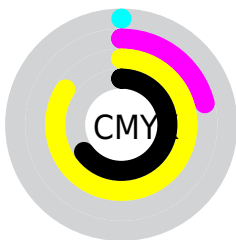
Blue (5%)



Red (15%)

Yellow (35%)

Blue (5%)

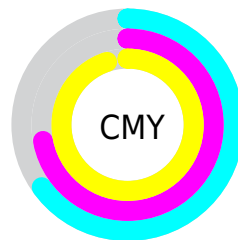


Cyan (0%)

Magenta (21%)

Yellow (84%)

Black (65%)



Cyan (65%)

Magenta (72%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284106510 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 4284106510 by changing the saturation by 10% instead.



4284106510



4284106510



4294967287



4282462464



4287592253



4280818688



4289368406



4278911744



4291275631



4278190080



4293117576



4294959779



4294967230



4294967258



4284106510



4284106510

■ 4284105989

■ 4284107031

■ 4284105728

■ 4284107808

■ 4284108329

■ 4284108850

■ 4284109371

■ 4284110148

■ 4284110669

■ 4284111190

■ 4284111711

Harmonies

Analogous

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



4285414683



4284106510



4282339093

Triad

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



4284106510



4278212193



4285020263

Complementary

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



4284106510



4279116122

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.



4282729338



4284106510



4278211447

Square

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



4284106510



4278212166



4278209920



4286132301

Rectangle

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



4284106510



4280898338



4278209920



4284365679

Sweetspot

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



4284106510



4285886040



4284091937



4282070569



4290427578



4282071867

Same Dimension

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



4284106510



4285880320



4282866190



4281216297



4285420032



4293767680

Inverse Universe

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



4279116122



4278197621



4280356442



4280887854



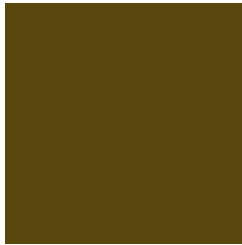
4278197102



4278205421

Previews

White Background



This preview shows how the Android color 4284106510 looks on a white background.

Color Contrast Check

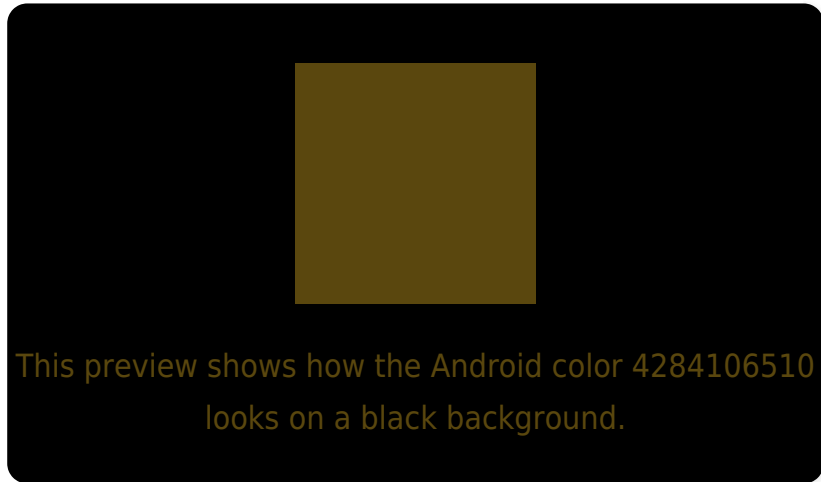
Large Text (above 18pt) WCAG AA ✓ Pass

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

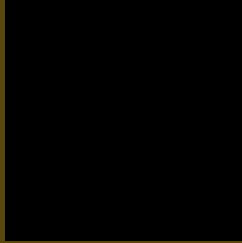
Any Text WCAG AA × Fail

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 4284106510 Background



This preview shows how black text looks on a background with the Android color 4284106510.



This preview shows how white text looks on a background with the Android color 4284106510.

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
4284106510

Protanopia
4283648527

Deuteranopia
4284302863



Tritanopia
4284367431

Trichromacy



Original Color
4284106510

Protanomaly
4283844879

Deuteranomaly
4284237327

Tritanomaly
4284302386

Monochromacy



Original Color
4284106510

Achromatopsia
4282795590

Achromatomaly
4283254322

CSS Examples

Text

The CSS property to change the color of the text to Android 4284106510 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(90, 71, 14)` looks like.

```
.text, #text, p{  
    color:rgb(90, 71, 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(90, 71, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 71, 14) }
```

Border

The CSS property to change the border of an element to Android 4284106510 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(90, 71, 14) }
```

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

```
.border{ border-color:rgb(90, 71, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 71, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 71, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 71, 14);  
box-shadow:4px 4px 4px 4px rgb(90, 71, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4284106510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 71, 14) }
```

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

```
.background{ background-color: rgb(90, 71,  
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](#).

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