

Converting Colors

Android(4286218515)

Have a look what the booklet for
Android(4286218515) contains.

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Color

Android(4286218515)

Conversions

Conversions Part 1

Format	Color
Hex	7A8113
RGB	122, 129, 19
RGB Percent	48%, 51%, 7%
CMY	0.5216, 0.4941, 0.9255
CMYK	0.05, 0.00, 0.85, 0.49
HSL	64°, 74%, 29%
HSV	64°, 85%, 51%
XYZ	15.9938, 19.8851, 3.6113
YIQ	114.3670, 31.1380, -35.6940

Conversions

Conversions Part 2

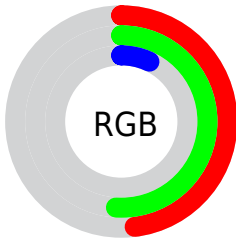
Format	Color
R_{YB}	19, 129, 26
Decimal	8028435
CIE Lab	51.71, -15.80, 52.48
CIE LCh	52, 54.804, 106.755
Yxy	19.8851, 0.4050, 0.5035
Android (android.graphics.Color)	4286218515 (0xFF7A8113)
YUV	114.3670, -47.0159, 6.6941
Hunter-Lab	44.5927, -14.0156, 26.4133

Details

The Android color **4286218515** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279899009**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4289836619**, and **4282798080** is the 20% darker color. If you saturate the color by 10%, you get **4286152966**, and if you desaturate by 10%, it is **4286284064**.

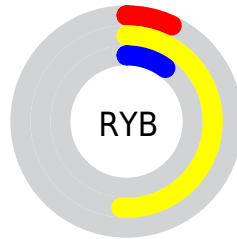
Distribution



Red (48%)

Green (51%)

Blue (7%)



Red (7%)

Yellow (51%)

Blue (10%)

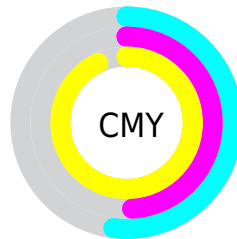


Cyan (5%)

Magenta (0%)

Yellow (85%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286218515 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 4286218515 by changing the saturation by 10% instead.



4286218515



4286218515

4294967295



4284442624



4289836619



4282798080



4291744101



4281088256



4293651840



4279444480



4294967195



4278193152



4294967223



4278190080



4294967251



4294967280



4286218515



4286218515

■ 4286152966

■ 4286284064

■ 4286152960

■ 4286349613

■ 4286349626

■ 4286415175

■ 4286480724

■ 4286546272

■ 4286611821

■ 4286677370

■ 4286677383

Harmonies

Analogous

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



4288966934



4286218515



4282551095

Triad

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



4286218515



4278226879



4291121554

Complementary

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



4286218515



4279899009

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.



4288635836



4286218515



4278224599

Square

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



4286218515



4278227349



4283529173



4291841891

Rectangle

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



4286218515



4278226772



4283529173



4290533025

Sweetspot

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



4286218515



4289112189



4286650643



4283585594



4292138196



4283716692

Same Dimension

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



4286218515



4288587776



4282679571



4282335289



4286021632



4278190080

Inverse Universe

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



4279899009



4278911144



4283372417



4282005824



4278714496



4278190080

Previews

White Background



This preview shows how the Android color 4286218515 looks on a white background.

Color Contrast Check

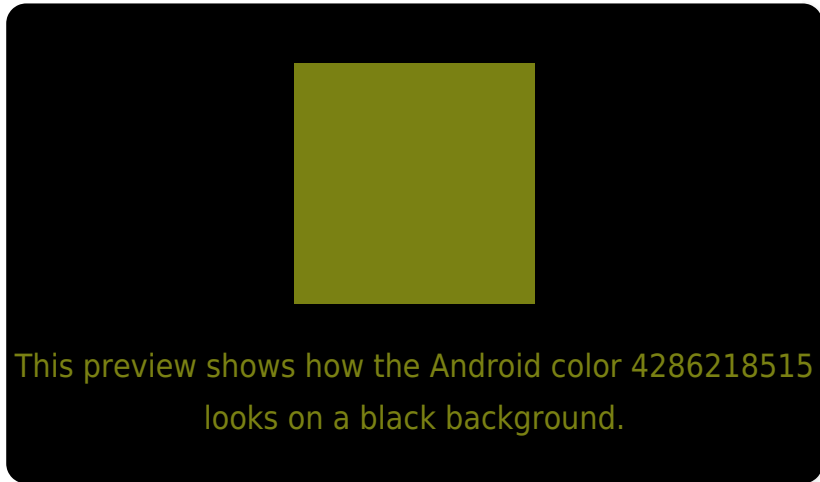
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286218515 Background



This preview shows how black text looks on a background with the Android color 4286218515.



This preview shows how white text looks on a background with the Android color 4286218515.

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](#).

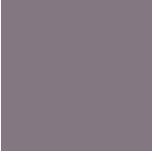
Dichromacy



Original Color
4286218515

Protanopia
4287331345

Deuteranopia
4288378139



Tritanopia
4286806145

Trichromacy



Original Color
4286218515

Protanomaly
4286938642

Deuteranomaly
4287592728

Tritanomaly
4286610265

Monochromacy



Original Color
4286218515

Achromatopsia
4285690482

Achromatomaly
4285888335

CSS Examples

Text

The CSS property to change the color of the text to Android 4286218515 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(122, 129, 19)` looks like.

```
.text, #text, p{  
    color:rgb(122, 129, 19)  
}
```

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(122, 129, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 129, 19) }
```

Border

The CSS property to change the border of an element to Android 4286218515 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(122, 129, 19) }
```

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

```
.border{ border-color:rgb(122, 129, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 129, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 129, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 129, 19);  
box-shadow:4px 4px 4px 4px rgb(122, 129,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286218515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 129, 19) }
```

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

```
.background{ background-color: rgb(122,  
129, 19) }
```

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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