

Converting Colors

Android(4287677715)

Have a look what the booklet for
Android(4287677715) contains.

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Color

Android(4287677715)

Conversions

Conversions Part 1

Format	Color
Hex	90C513
RGB	144, 197, 19
RGB Percent	56%, 77%, 7%
CMY	0.4353, 0.2275, 0.9255
CMYK	0.27, 0.00, 0.90, 0.23
HSL	78°, 82%, 42%
HSV	78°, 90%, 77%
XYZ	31.5854, 45.9088, 7.8127
YIQ	160.8610, 25.5500, -66.5940

Conversions

Conversions Part 2

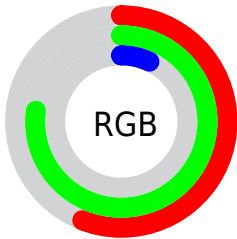
Format	Color
RYB	19, 197, 72
Decimal	9487635
CIELab	73.49, -39.39, 71.18
CIELCh	73, 81.351, 118.960
Yxy	45.9088, 0.3703, 0.5382
Android (android.graphics.Color)	4287677715 (0xFF90C513)
YUV	160.8610, -69.9375, -14.7871
Hunter-Lab	67.7560, -35.3629, 40.5928

Details

The Android color `4287677715` is a dark color, and the websafe version is hex `99CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4282913733`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291493464`, and `4283928320` is the 20% darker color. If you saturate the color by 10%, you get `4287284480`, and if you desaturate by 10%, it is `4288070951`.

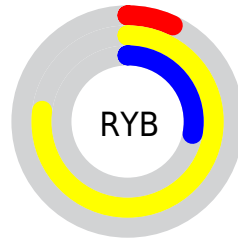
Distribution



Red (56%)

Green (77%)

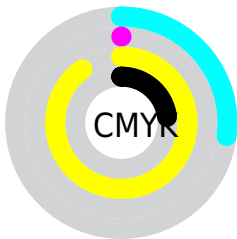
Blue (7%)



Red (7%)

Yellow (77%)

Blue (28%)

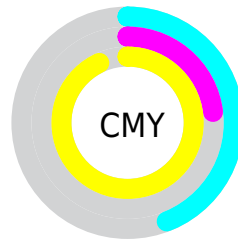


Cyan (27%)

Magenta (0%)

Yellow (90%)

Black (23%)



Cyan (44%)

Magenta (23%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287677715 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 4287677715 by changing the saturation by 10% instead.



4287677715



4287677715

4294967295



4285770240



4291493464



4283928320



4293459828



4282086656



4294967185



4279917568



4294967213



4278207488



4294967242



4278201600



4294967271



4278195200



4278190080



4287677715



4287677715

■ 4287284480

■ 4288070951

■ 4288464186

■ 4288857422

■ 4289185122

■ 4289578358

■ 4289971593

■ 4290364829

■ 4290758065

■ 4291151300

Harmonies

Analogous

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



4292521984



4287677715



4278243683

Triad

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



4287677715



4278243327



4294928058

Complementary

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



4287677715



4282913733

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.



4294934271



4287677715



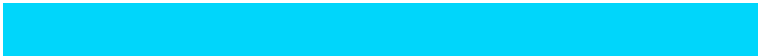
4278238975

Square

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



4287677715



4278245115



4289438463



4294931057

Rectangle

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



4287677715



4278244757



4289438463



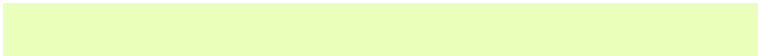
4294929107

Sweetspot

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



4287677715



4293590970



4291118355



4285759575



4278190080



4286611584

Same Dimension

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



4287677715



4289986304



4282041619



4284506970



4285768448



4279837696

Inverse Universe

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



4282913733



4283171071



4288549829



4284242531



4281401507



4278911012

Previews

White Background



This preview shows how the Android color 4287677715 looks on a white background.

Color Contrast Check

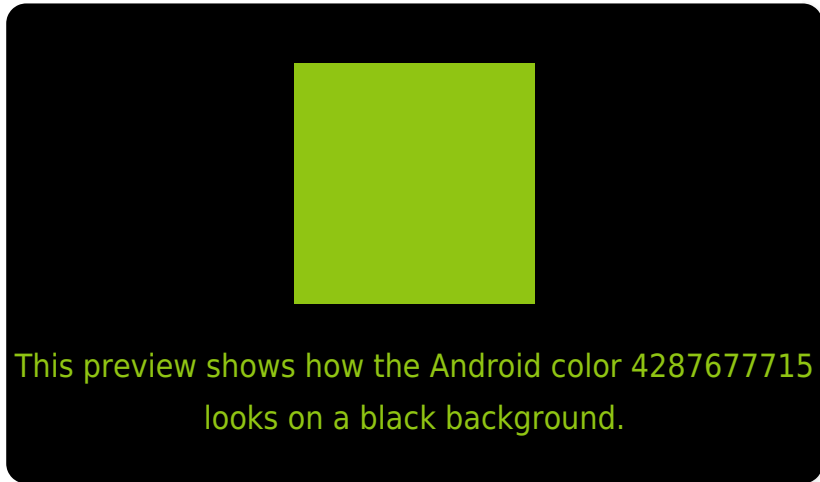
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4287677715 Background



This preview shows how black text looks on a background with the Android color 4287677715.



This preview shows how white text looks on a background with the Android color 4287677715.

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



Trichromacy



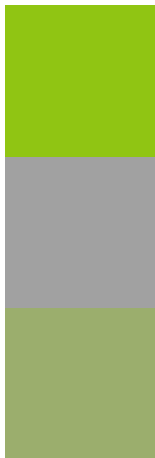
Original Color
4287677715

Protanomaly
4290165262

Deuteranomaly
4291081249

Tritanomaly
4288396421

Monochromacy



Original Color
4287677715

Achromatopsia
4288782753

Achromatomaly
4288392813

CSS Examples

Text

The CSS property to change the color of the text to Android 4287677715 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(144, 197, 19)` looks like.

```
.text, #text, p{  
    color:rgb(144, 197, 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(144, 197, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 197, 19) }
```

Border

The CSS property to change the border of an element to Android 4287677715 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(144, 197, 19) }
```

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

```
.border{ border-color:rgb(144, 197, 19) }
```

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

Here you see how a box with a 4 pixel rgb(144, 197, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 197, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 197, 19);  
box-shadow:4px 4px 4px 4px rgb(144, 197,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4287677715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 197, 19) }
```

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

```
.background{ background-color: rgb(144,  
197, 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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