

Converting Colors

Android(4287930135)

Have a look what the booklet for
Android(4287930135) contains.

Android(4287930135)	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(4287930135)

Conversions

Conversions Part 1

Format	Color
Hex	949F17
RGB	148, 159, 23
RGB Percent	58%, 62%, 9%
CMY	0.4196, 0.3765, 0.9098
CMYK	0.07, 0.00, 0.86, 0.38
HSL	65°, 75%, 36%
HSV	65°, 86%, 62%
XYZ	24.7655, 31.1540, 5.5187
YIQ	140.2070, 37.1000, -44.6280

Conversions

Conversions Part 2

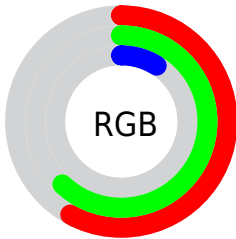
Format	Color
R_{YB}	23, 159, 34
Decimal	9740055
CIE _{Lab}	62.64, -19.60, 61.57
CIE _{LCh}	63, 64.611, 107.659
Y _{xy}	31.1540, 0.4031, 0.5071
Android (android.graphics.Color)	4287930135 (0xFF949F17)
YUV	140.2070, -57.7831, 6.8345
Hunter-Lab	55.8158, -18.4770, 33.2089

Details

The Android color `4287930135` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4280424351`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291679827`, and `4284312576` is the 20% darker color. If you saturate the color by 10%, you get `4287864583`, and if you desaturate by 10%, it is `4287995687`.

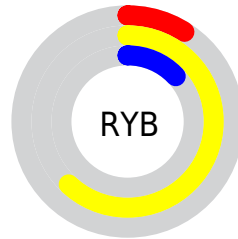
Distribution



Red (58%)

Green (62%)

Blue (9%)



Red (9%)

Yellow (62%)

Blue (13%)

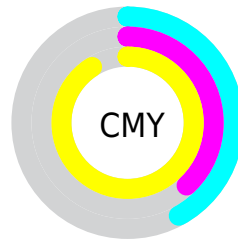


Cyan (7%)

Magenta (0%)

Yellow (86%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930135 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 4287930135 by changing the saturation by 10% instead.



4287930135



4287930135

4294967295



4286088448



4291679827



4284312576



4293653102



4282602496



4294967178



4280827136



4294967205



4279117568



4294967234



4278194432



4294967262



4278190080



4294967292



4287930135



4287930135

■ 4287864583

■ 4287995687

■ 4287799040

■ 4288126775

■ 4288192327

■ 4288257879

■ 4288323430

■ 4288454518

■ 4288520070

■ 4288585622

■ 4288716710

Harmonies

Analogous

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



4291333145



4287930135



4283345733

Triad

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



4287930135



4278235115



4294140850

Complementary

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



4287930135



4280424351

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.



4291131878



4287930135



4278232575

Square

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



4287930135



4278236089



4284977919



4294926712

Rectangle

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



4287930135



4278235241



4284977919



4293421508

Sweetspot

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



4287930135



4291481497



4288618519



4284901704



4293454056



4285098345

Same Dimension

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



4287930135



4290694912



4283604759



4283322183



4286811904



4279111424

Inverse Universe

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



4280424351



4279304399



4284749727



4282926927



4278976655



4278255631

Previews

White Background



This preview shows how the Android color 4287930135 looks on a white background.

Color Contrast Check

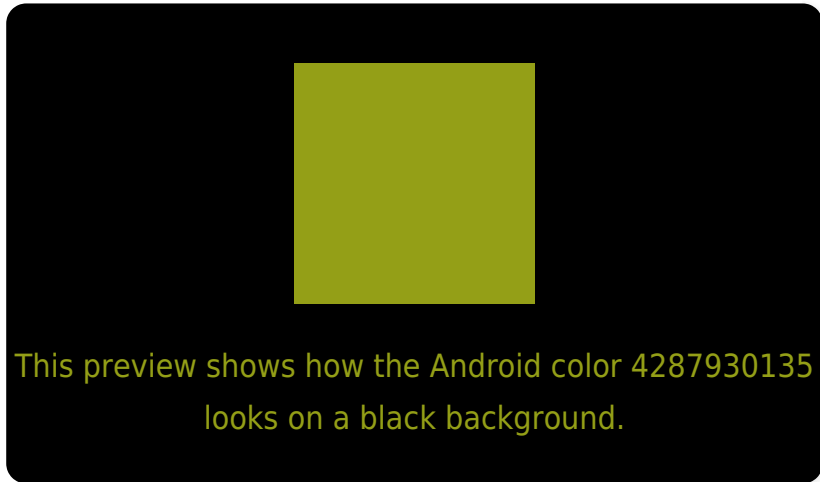
Large Text (above 18pt) WCAG AA × Fail

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 4287930135 Background



This preview shows how black text looks on a background with the Android color 4287930135.



This preview shows how white text looks on a background with the Android color 4287930135.

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
4287930135

Protanopia
4289435669

Deuteranopia
4290744354



Tritanopia
4288648352

Trichromacy



Original Color
4287930135

Protanomaly
4288912150

Deuteranomaly
4289697054

Tritanomaly
4288387182

Monochromacy



Original Color
4287930135

Achromatopsia
4287401100

Achromatomaly
4287599457

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930135 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(148, 159, 23)` looks like.

```
.text, #text, p{  
    color:rgb(148, 159, 23)  
}
```

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(148, 159, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 159, 23) }
```

Border

The CSS property to change the border of an element to Android 4287930135 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(148, 159, 23) }
```

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

```
.border{ border-color:rgb(148, 159, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 159, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 159, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 159, 23);  
box-shadow:4px 4px 4px 4px rgb(148, 159,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4287930135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 159, 23) }
```

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

```
.background{ background-color: rgb(148,  
159, 23) }
```

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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