

Converting Colors

Android(4286159135)

Have a look what the booklet for
Android(4286159135) contains.

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Color

Android(4286159135)

Conversions

Conversions Part 1

Format	Color
Hex	79991F
RGB	121, 153, 31
RGB Percent	47%, 60%, 12%
CMY	0.5255, 0.4000, 0.8784
CMYK	0.21, 0.00, 0.80, 0.40
HSL	76°, 66%, 36%
HSV	76°, 80%, 60%
XYZ	19.5237, 26.9463, 5.4685
YIQ	129.5240, 20.0900, -44.7260

Conversions

Conversions Part 2

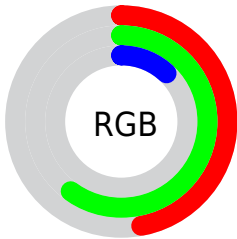
Format	Color
R_{YB}	31, 153, 63
Decimal	7969055
CIE _{Lab}	58.92, -27.94, 55.39
CIE _{LCh}	59, 62.036, 116.764
Yxy	26.9463, 0.3759, 0.5188
Android (android.graphics.Color)	4286159135 (0xFF79991F)
YUV	129.5240, -48.5723, -7.4755
Hunter-Lab	51.9099, -23.7070, 30.0910

Details

The Android color `4286159135` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282326937`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289777495`, and `4282672640` is the 20% darker color. If you saturate the color by 10%, you get `4285896976`, and if you desaturate by 10%, it is `4286421294`.

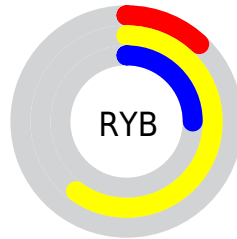
Distribution



Red (47%)

Green (60%)

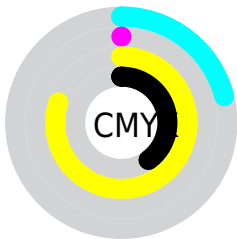
Blue (12%)



Red (12%)

Yellow (60%)

Blue (25%)

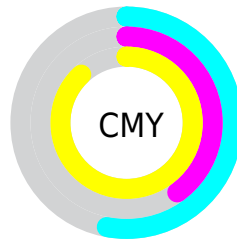


Cyan (21%)

Magenta (0%)

Yellow (80%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286159135 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 4286159135 by changing the saturation by 10% instead.



4286159135



4286159135

4294967295



4284382976



4289777495



4282672640



4291685489



4280962560



4293590924



4278925056



4294967208



4278198784



4294967236



4278190080



4294967265

4294967294



4286159135



4286159135

■ 4285896976

■ 4286421294

■ 4285634816

■ 4286683454

■ 4286945613

■ 4287207772

■ 4287469931

■ 4287732091

■ 4287994250

■ 4288256409

■ 4288518569

Harmonies

Analogous

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



4289628427



4286159135



4280590927

Triad

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



4286159135



4278231784



4293613718

Complementary

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



4286159135



4282326937

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.



4291455434



4286159135



4278228731

Square

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



4286159135



4278233021



4286743280



4293746272

Rectangle

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



4286159135



4278232691



4286743280



4293156008

Sweetspot

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



4286159135



4290430871



4288232735



4284244807



4293125091



4284703587

Same Dimension

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



4286159135



4288005896



4282226975



4283059525



4284976128



4278783232

Inverse Universe

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



4282326937



4281993415



4286259097



4282860877



4280615052



4278386701

Previews

White Background



This preview shows how the Android color 4286159135 looks on a white background.

Color Contrast Check

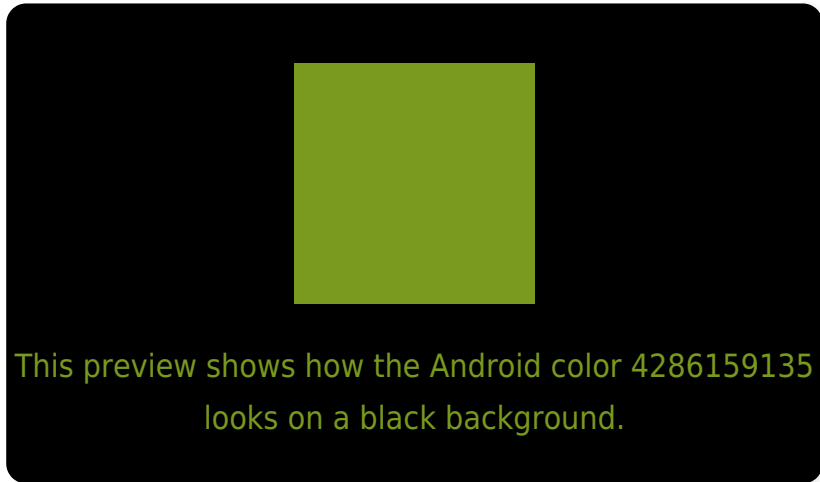
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286159135 Background



This preview shows how black text looks on a background with the Android color 4286159135.



This preview shows how white text looks on a background with the Android color 4286159135.

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
4286159135

Protanopia
4288646684

Deuteranopia
4289824296



Tritanopia
4287008410

Trichromacy



Original Color
4286159135

Protanomaly
4287730205

Deuteranomaly
4288515365

Tritanomaly
4286681709

Monochromacy



Original Color
4286159135

Achromatopsia
4286743170

Achromatomaly
4286548574

CSS Examples

Text

The CSS property to change the color of the text to Android 4286159135 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(121, 153, 31)` looks like.

```
.text, #text, p{  
    color:rgb(121, 153, 31)  
}
```

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(121, 153, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 153, 31) }
```

Border

The CSS property to change the border of an element to Android 4286159135 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(121, 153, 31) }
```

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

```
.border{ border-color:rgb(121, 153, 31) }
```

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

Here you see how a box with a 4 pixel rgb(121, 153, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 153, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 153, 31);  
box-shadow:4px 4px 4px 4px rgb(121, 153,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286159135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 153, 31) }
```

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

```
.background{ background-color: rgb(121,  
153, 31) }
```

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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