

Converting Colors

Android(4286684944)

Have a look what the booklet for
Android(4286684944) contains.

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Color

Android(4286684944)

Conversions

Conversions Part 1

Format	Color
Hex	819F10
RGB	129, 159, 16
RGB Percent	51%, 62%, 6%
CMY	0.4941, 0.3765, 0.9373
CMYK	0.19, 0.00, 0.90, 0.38
HSL	73°, 82%, 34%
HSV	73°, 90%, 62%
XYZ	21.5449, 29.5008, 5.0489
YIQ	133.7280, 28.0230, -50.8330

Conversions

Conversions Part 2

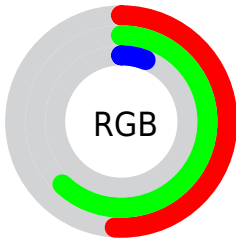
Format	Color
R_{YB}	16, 159, 46
Decimal	8494864
CIE _{Lab}	61.22, -27.99, 61.29
CIE _{LCh}	61, 67.375, 114.543
Yxy	29.5008, 0.3841, 0.5259
Android (android.graphics.Color)	4286684944 (0xFF819F10)
YUV	133.7280, -58.0399, -4.1465
Hunter-Lab	54.3146, -24.2453, 32.5089

Details

The Android color `4286684944` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281208991`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290369103`, and `4283132672` is the 20% darker color. If you saturate the color by 10%, you get `4286488320`, and if you desaturate by 10%, it is `4286881568`.

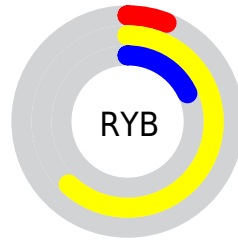
Distribution



Red (51%)

Green (62%)

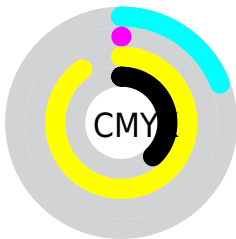
Blue (6%)



Red (6%)

Yellow (62%)

Blue (18%)

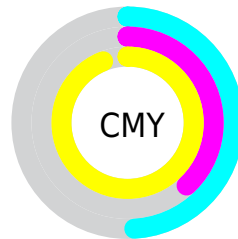


Cyan (19%)

Magenta (0%)

Yellow (90%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286684944 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 4286684944 by changing the saturation by 10% instead.



4286684944



4286684944

4294967295



4284908800



4290369103



4283132672



4292276842



4281357056



4294246278



4279450624



4294967201



4278199808



4294967230



4278192128



4294967258



4278190080



4294967288



4286684944



4286684944

■ 4286488320

■ 4286881568

■ 4287143728

■ 4287340352

■ 4287536976

■ 4287799136

■ 4287995759

■ 4288192383

■ 4288454543

■ 4288651167

Harmonies

Analogous

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



4290415872



4286684944



4280724042

Triad

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



4286684944



4278233844



4294465697

Complementary

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



4286684944



4281208991

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.



4291915226



4286684944



4278230783

Square

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



4286684944



4278235076



4286417407



4294729062

Rectangle

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



4286684944



4278234482



4286417407



4293877173

Sweetspot

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



4286684944



4291022743



4288621840



4284639559



4293454056



4285098345

Same Dimension

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



4286684944



4288925440



4282097424



4283256647



4285632256



4278980352

Inverse Universe

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



4281208991



4281008335



4285796511



4282992463



4280156303



4278386703

Previews

White Background



This preview shows how the Android color 4286684944 looks on a white background.

Color Contrast Check

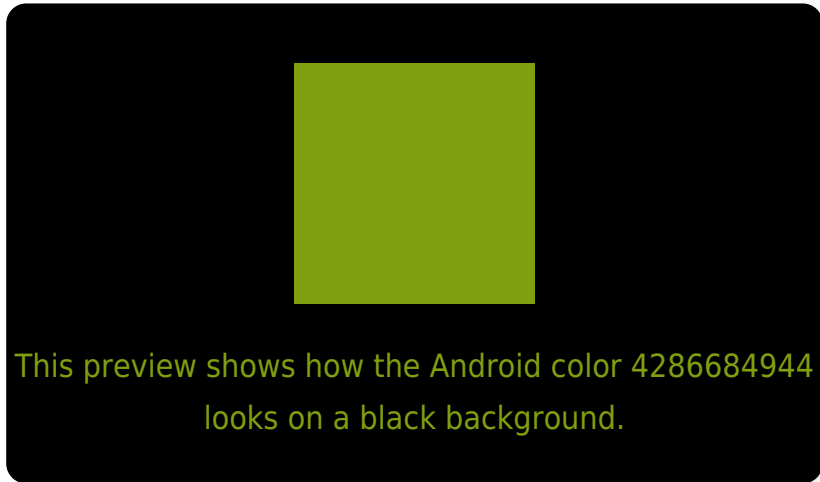
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286684944 Background



This preview shows how black text looks on a background with the Android color 4286684944.



This preview shows how white text looks on a background with the Android color 4286684944.

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](#).

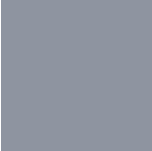
Dichromacy



Original Color
4286684944

Protanopia
4289106955

Deuteranopia
4290415648



Tritanopia
4287534240

Trichromacy



Original Color
4286684944

Protanomaly
4288256013

Deuteranomaly
4289041178

Tritanomaly
4287207532

Monochromacy



Original Color
4286684944

Achromatopsia
4287006342

Achromatomaly
4286877531

CSS Examples

Text

The CSS property to change the color of the text to Android 4286684944 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(129, 159, 16)` looks like.

```
.text, #text, p{  
    color:rgb(129, 159, 16)  
}
```

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(129, 159, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 159, 16) }
```

Border

The CSS property to change the border of an element to Android 4286684944 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(129, 159, 16) }
```

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

```
.border{ border-color:rgb(129, 159, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 159, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 159, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 159, 16);  
box-shadow:4px 4px 4px 4px rgb(129, 159,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4286684944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 159, 16) }
```

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

```
.background{ background-color: rgb(129,  
159, 16) }
```

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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