

Converting Colors

Hex(1A2809)

Have a look what the booklet for
Hex(1A2809) contains.

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Color

Hex(1A2809)

Conversions

Conversions Part 1

Format	Color
Hex	1A2809
RGB	26, 40, 9
RGB Percent	10%, 16%, 4%
CMY	0.8980, 0.8431, 0.9647
CMYK	0.35, 0.00, 0.78, 0.84
HSL	87°, 63%, 10%
HSV	87°, 78%, 16%
XYZ	1.2341, 1.7569, 0.5325
YIQ	32.2800, 1.6070, -12.6090

Conversions

Conversions Part 2

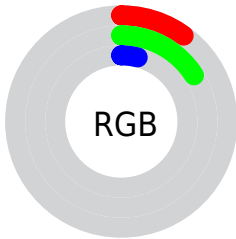
Format	Color
R_{YB}	9, 40, 23
Decimal	1714185
CIE Lab	14.16, -12.46, 16.79
CIE LCh	14, 20.911, 126.589
Yxy	1.7569, 0.3502, 0.4986
Android (android.graphics.Color)	4279904265 (0xFF1A2809)
YUV	32.2800, -11.4770, -5.5076
Hunter-Lab	13.2549, -6.5767, 6.8964

Details

The Hex color **1A2809** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **170928**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **465535**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182805**, and if you desaturate by 10%, it is **1C280D**.

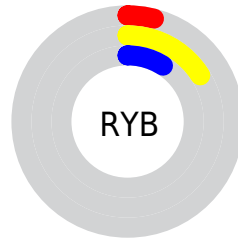
Distribution



Red (10%)

Green (16%)

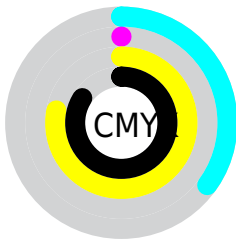
Blue (4%)



Red (4%)

Yellow (16%)

Blue (9%)

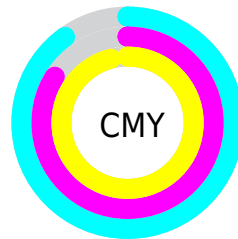


Cyan (35%)

Magenta (0%)

Yellow (78%)

Black (84%)



Cyan (90%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2809 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 Hex color 1A2809 by changing the saturation by 10% instead.

 1A2809

 1A2809

 FFFFEA

 001500

 465535

 000000

 5E6E4C

 778764

 91A17D

 ABBC97

 C7D8B2

 E3F4CD

 1A2809

 1A2809

■ 182805

■ 1C280D

■ 162801

■ 1E2811

■ 162800

■ 1F2815

■ 212819

■ 23281D

■ 252821

■ 272825

■ 282829

■ 2A282D

Harmonies

Analogous

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



2A2400



1A2809



032A18

Triad

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



1A2809



00293F



3F1721

Complementary

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



1A2809



170928

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.



381930



1A2809



0D2441

Square

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



1A2809



002B35



291F3B



3D1913

Rectangle

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



1A2809



002B22



291F3B



3D1726

Sweetspot

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



1A2809



2E3327



281709



161A12



999999



1A1A1A

Same Dimension

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



1A2809



1E3304



0B2809



131412



2E5400



74D400

Inverse Universe

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



170928



190433



260928



131214



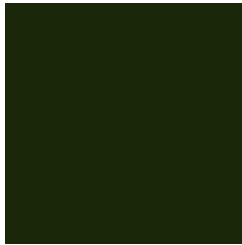
260054



6000D4

Previews

White Background



This preview shows how the Hex color 1A2809 looks on a white background.

Color Contrast Check

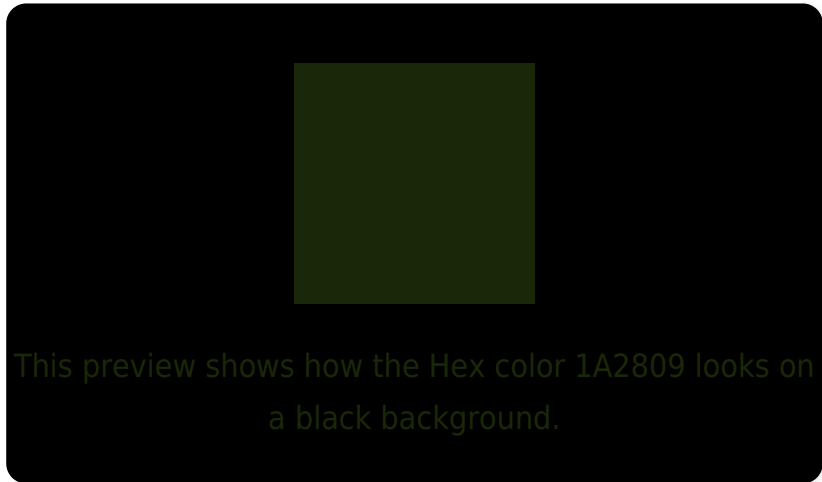
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

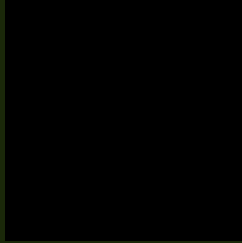
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1A2809 Background



This preview shows how black text looks on a background with the Hex color 1A2809.



This preview shows how white text looks on a background with the Hex color 1A2809.

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
1A2809

Protanopia
292408

Deuteranopia
2D220C



Tritanopia
1E2528

Trichromacy



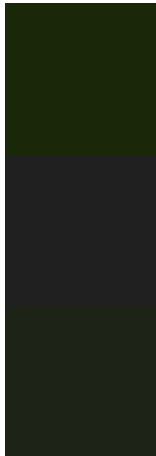
Original Color
1A2809

Protanomaly
242508

Deuteranomaly
26240B

Tritanomaly
1D261D

Monochromacy



Original Color
1A2809

Achromatopsia
202020

Achromatomaly
1E2318

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2809 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 #1A2809 looks like.

```
.text, #text, p{  
    color:#1A2809  
}
```

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 #1A2809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2809
}
```

Border

The CSS property to change the border of an element to Hex 1A2809 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".

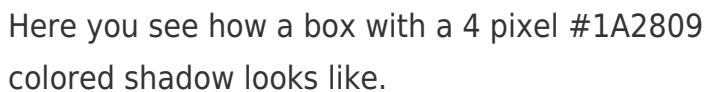
```
.border, #border, table{ border:4px solid
#1A2809 }
```

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

```
.border{ border-color:#1A2809 }
```

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

Here you see how a box with a 4 pixel #1A2809 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2809; -webkit-box-shadow:4px 4px  
4px 4px #1A2809; box-shadow:4px 4px 4px  
4px #1A2809 }
```

Background

The CSS property to change the background color of an element to Hex 1A2809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2809 }
```

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

```
.background{ background-color:#1A2809 }
```

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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