

Converting Colors

Hex(1A2901)

Have a look what the booklet for
Hex(1A2901) contains.

Hex(1A2901)	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

Hex(1A2901)

Conversions

Conversions Part 1

Format	Color
Hex	1A2901
RGB	26, 41, 1
RGB Percent	10%, 16%, 0%
CMY	0.8980, 0.8392, 0.9961
CMYK	0.37, 0.00, 0.98, 0.84
HSL	82°, 95%, 8%
HSV	82°, 98%, 16%
XYZ	1.2244, 1.8077, 0.3131
YIQ	31.9550, 3.9000, -15.6200

Conversions

Conversions Part 2

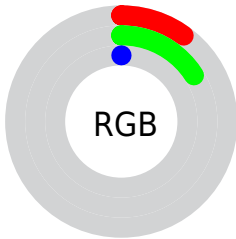
Format	Color
R_{YB}	1, 41, 16
Decimal	1714433
CIE Lab	14.44, -14.01, 20.42
CIE LCh	14, 24.769, 124.452
Yxy	1.8077, 0.3660, 0.5404
Android (android.graphics.Color)	4279904513 (0xFF1A2901)
YUV	31.9550, -15.2608, -5.2225
Hunter-Lab	13.4450, -7.2730, 8.0308

Details

The Hex color **1A2901** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **100129**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **465630**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2900**, and if you desaturate by 10%, it is **1C2905**.

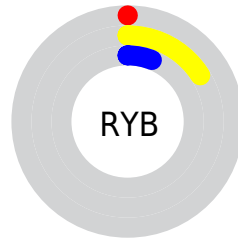
Distribution



Red (10%)

Green (16%)

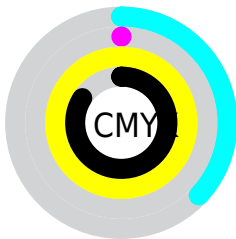
Blue (0%)



Red (0%)

Yellow (16%)

Blue (6%)

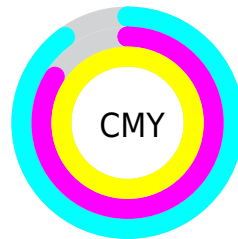


Cyan (37%)

Magenta (0%)

Yellow (98%)

Black (84%)



Cyan (90%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2901 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 1A2901 by changing the saturation by 10% instead.

 1A2901

 1A2901

 FFFFE3

 001600

 465630

 000000

 5E6F46

 77885E

 91A277

 ACBE91

 C7D9AC

 E3F6C7

 1A2901

 1A2901

■ 1A2900

■ 1C2905

■ 1D2909

■ 1F290D

■ 202911

■ 222916

■ 23291A

■ 25291E

■ 262922

■ 282926

Harmonies

Analogous

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



2C2400



1A2901



002C15

Triad

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



1A2901



002A44



431323

Complementary

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



1A2901



100129

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.



3B1734



1A2901



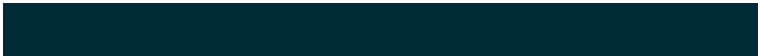
002647

Square

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



1A2901



002C38



281F41



421712

Rectangle

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



1A2901



002C21



281F41



421429

Sweetspot

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



1A2901



303626



291001



181C12



9C9C9C



1C1C1C

Same Dimension

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



1A2901



213600



062901



141412



355400



84D400

Inverse Universe

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



100129



140036



240129



131214



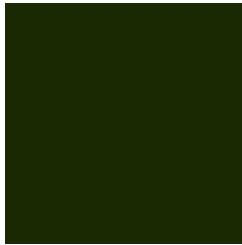
200054



4F00D4

Previews

White Background



This preview shows how the Hex color 1A2901 looks on a white background.

Color Contrast Check

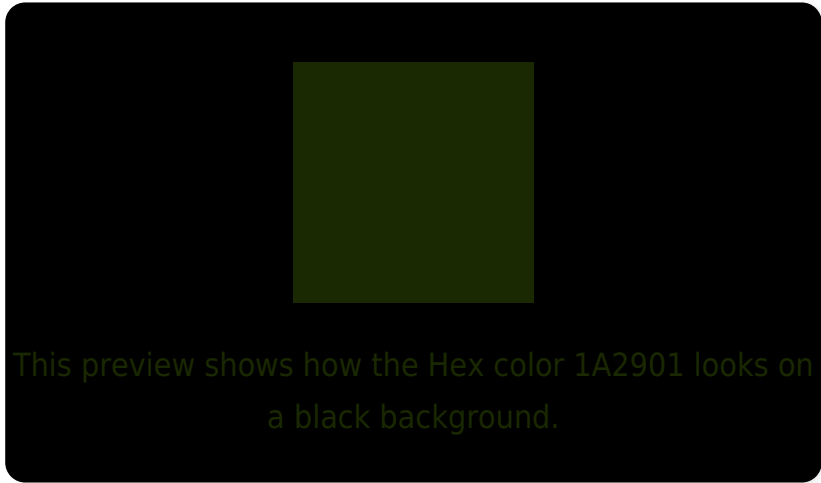
Large Text (above 18pt) WCAG AA ✓ Pass

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

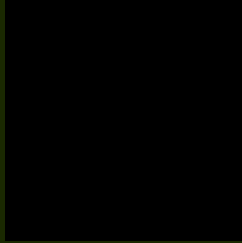
Any Text WCAG AA × Fail

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 1A2901 Background



This preview shows how black text looks on a background with the Hex color 1A2901.



This preview shows how white text looks on a background with the Hex color 1A2901.

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
1A2901

Protanopia
2A2500

Deuteranopia
2E2308



Tritanopia
1E2629

Trichromacy



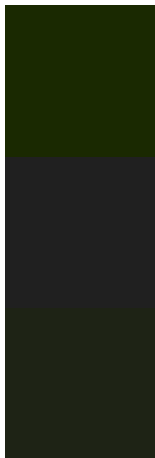
Original Color
1A2901

Protanomaly
242600

Deuteranomaly
272505

Tritanomaly
1D271A

Monochromacy



Original Color
1A2901

Achromatopsia
202020

Achromatomaly
1E2315

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2901 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 #1A2901 looks like.

```
.text, #text, p{  
    color:#1A2901  
}
```

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 #1A2901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2901
}
```

Border

The CSS property to change the border of an element to Hex 1A2901 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".

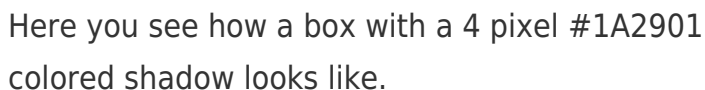
```
.border, #border, table{ border:4px solid
#1A2901 }
```

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

```
.border{ border-color:#1A2901 }
```

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

Here you see how a box with a 4 pixel #1A2901 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2901; -webkit-box-shadow:4px 4px  
4px 4px #1A2901; box-shadow:4px 4px 4px  
4px #1A2901 }
```

Background

The CSS property to change the background color of an element to Hex 1A2901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2901 }
```

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

```
.background{ background-color:#1A2901 }
```

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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