

Converting Colors

Hex(1D5400)

Have a look what the booklet for
Hex(1D5400) contains.

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Color

Hex(1D5400)

Conversions

Conversions Part 1

Format	Color
Hex	1D5400
RGB	29, 84, 0
RGB Percent	11%, 33%, 0%
CMY	0.8863, 0.6706, 1.0000
CMYK	0.65, 0.00, 1.00, 0.67
HSL	99°, 100%, 16%
HSV	99°, 100%, 33%
XYZ	3.6770, 6.6019, 1.0805
YIQ	57.9790, -5.8160, -37.7840

Conversions

Conversions Part 2

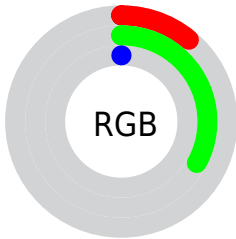
Format	Color
RYB	0, 84, 55
Decimal	1922048
CIELab	30.88, -32.98, 37.85
CIELCh	31, 50.203, 131.060
Yxy	6.6019, 0.3237, 0.5812
Android (android.graphics.Color)	4280112128 (0xFF1D5400)
YUV	57.9790, -28.5836, -25.4146
Hunter-Lab	25.6941, -19.4199, 15.4926

Details

The Hex color **1D5400** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **370054**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **528634**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **1D5400**, and if you desaturate by 10%, it is **235408**.

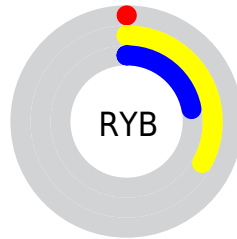
Distribution



Red (11%)

Green (33%)

Blue (0%)



Red (0%)

Yellow (33%)

Blue (22%)

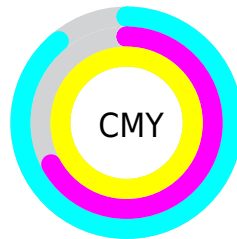


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (89%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5400 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 1D5400 by changing the saturation by 10% instead.

 1D5400

 1D5400

 FFFFEE

 003C00

 528634

 002700

 6CA14D

 000600

 87BC66

 000000

 A2D880

 BEF49A

 DAFFB6

 F7FFD2

 1D5400

 235408

 285411

 2E5419

 335422

 39542A

 3E5432

 43543B

 495443

 4E544C

Harmonies

Analogous

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



4C4C00



1D5400



00582D

Triad

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



1D5400



005493



8D183C

Complementary

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



1D5400



370054

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.



812063



1D5400



004997

Square

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



1D5400



00597C



5B3784



842A16

Rectangle

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



1D5400



005A49



5B3784



8B1749

Sweetspot

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



1D5400



586E4D



543700



2B3824



B8B8B8



383838

Same Dimension

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



1D5400



266E00



00540D



262925



246900



50E800

Inverse Universe

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



370054



48006E



540047



272529



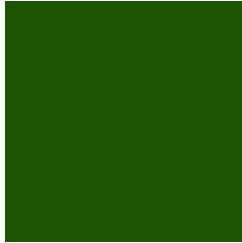
440069



9800E8

Previews

White Background



This preview shows how the Hex color 1D5400 looks on a white background.

Color Contrast Check

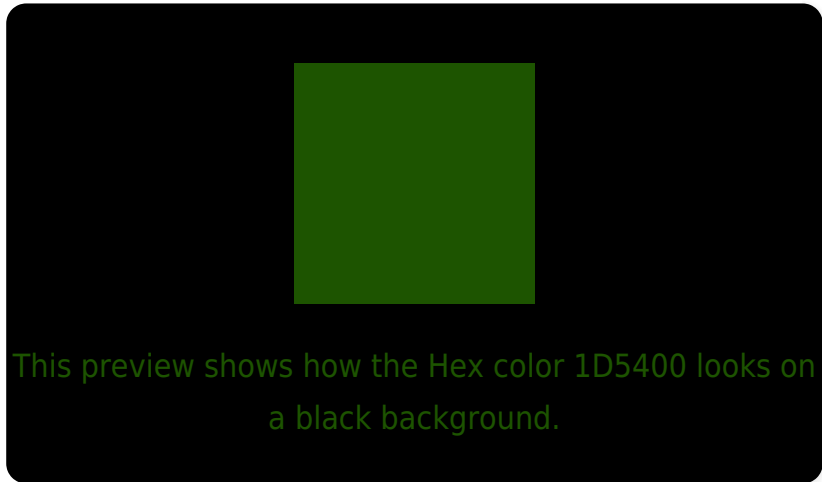
Large Text (above 18pt) WCAG AA ✓ Pass

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

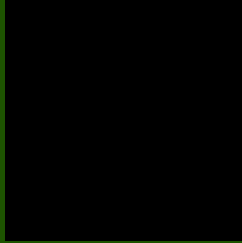
Any Text WCAG AA × Fail

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 1D5400 Background



This preview shows how black text looks on a background with the Hex color 1D5400.



This preview shows how white text looks on a background with the Hex color 1D5400.

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](#).

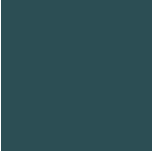
Dichromacy



Original Color
1D5400

Protanopia
524900

Deuteranopia
5B4512



Tritanopia
2C4E54

Trichromacy



Original Color
1D5400

Protanomaly
3F4D00

Deuteranomaly
444A0B

Tritanomaly
275035

Monochromacy



Original Color
1D5400

Achromatopsia
3A3A3A

Achromatomaly
2F4325

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5400 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 #1D5400 looks like.

```
.text, #text, p{  
    color:#1D5400  
}
```

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 #1D5400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5400
}
```

Border

The CSS property to change the border of an element to Hex 1D5400 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
#1D5400 }
```

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

```
.border{ border-color:#1D5400 }
```

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

Here you see how a box with a 4 pixel #1D5400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5400; -webkit-box-shadow:4px 4px  
4px 4px #1D5400; box-shadow:4px 4px 4px  
4px #1D5400 }
```

Background

The CSS property to change the background color of an element to Hex 1D5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5400 }
```

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

```
.background{ background-color:#1D5400 }
```

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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