

Converting Colors

Hex(1D5431)

Have a look what the booklet for
Hex(1D5431) contains.

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Color

Hex(1D5431)

Conversions

Conversions Part 1

Format	Color
Hex	1D5431
RGB	29, 84, 49
RGB Percent	11%, 33%, 19%
CMY	0.8863, 0.6706, 0.8078
CMYK	0.65, 0.00, 0.42, 0.67
HSL	142°, 49%, 22%
HSV	142°, 65%, 33%
XYZ	4.2314, 6.8236, 3.9998
YIQ	63.5650, -21.5450, -22.5450

Conversions

Conversions Part 2

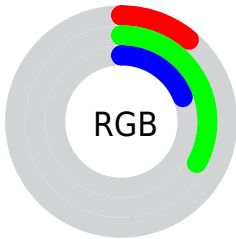
Format	Color
R_{YB}	29, 69, 84
Decimal	1922097
CIE _{Lab}	31.40, -27.11, 15.24
CIE _{LCh}	31, 31.101, 150.653
Yxy	6.8236, 0.2811, 0.4533
Android (android.graphics.Color)	4280112177 (0xFF1D5431)
YUV	63.5650, -7.1805, -30.3135
Hunter-Lab	26.1220, -16.7991, 9.2070

Details

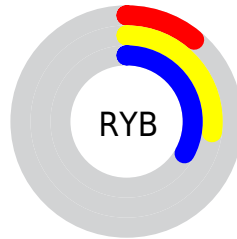
The Hex color **1D5431** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **541D40**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4F8660**, and **002603** is the 20% darker color. If you saturate the color by 10%, you get **15542C**, and if you desaturate by 10%, it is **255436**.

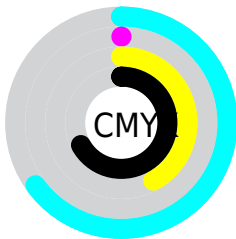
Distribution



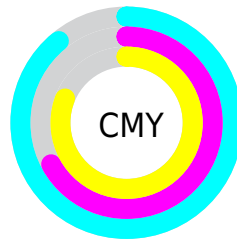
- Red (11%)
- Green (33%)
- Blue (19%)



- Red (11%)
- Yellow (27%)
- Blue (33%)



- Cyan (65%)
- Magenta (0%)
- Yellow (42%)
- Black (67%)



- Cyan (89%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5431 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 1D5431 by changing the saturation by 10% instead.

■ 1D5431

■ 1D5431

FFFFFF

■ 003C1C

■ 4F8660

■ 002603

■ 69A178

■ 000A00

■ 83BC92

■ 000000

■ 9ED8AD

■ B9F4C8

■ D5FFE4

■ F2FFFF

■ 1D5431

■ 1D5431

■ 15542C

■ 255436

■ 0C5426

■ 2E543C

■ 045421

■ 365441

■ 00541F

■ 3F5446

■ 47544C

■ 4F5451

■ 585456

■ 60545C

■ 695461

Harmonies

Analogous

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



3E501E



1D5431



00564A

Triad

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



1D5431



184C7A



763732

Complementary

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



1D5431



541D40

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.



76344A



1D5431



4C4374

Square

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



1D5431



005374



683A62



6A401F

Rectangle

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



1D5431



00565A



683A62



77363A

Sweetspot

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



1D5431



586E60



41541D



2B3830



B8B8B8



383838

Same Dimension

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



1D5431



176E37



1D544C



252926



006926



00E854

Inverse Universe

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



541D40



6E174E



541D25



292527



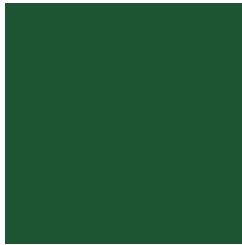
690043



E80094

Previews

White Background



This preview shows how the Hex color 1D5431 looks on a white background.

Color Contrast Check

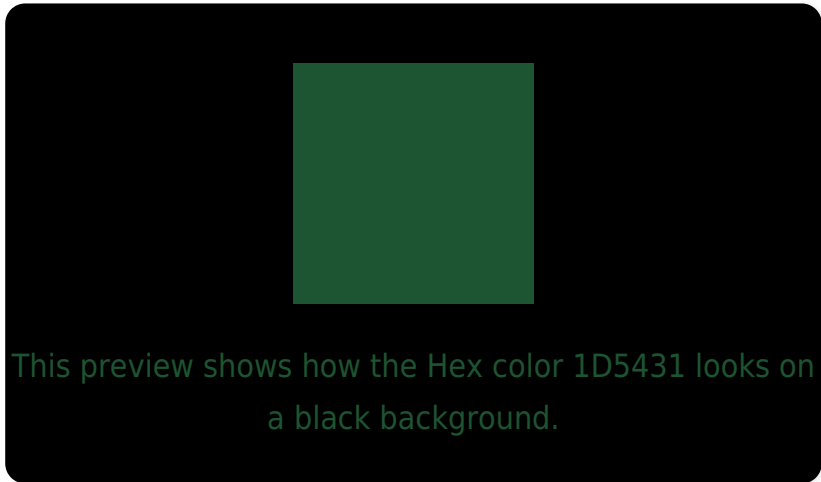
Large Text (above 18pt) WCAG AA ✓ Pass

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

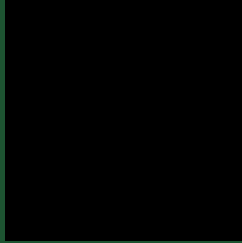
Any Text WCAG AA × Fail

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 1D5431 Background



This preview shows how black text looks on a background with the Hex color 1D5431.



This preview shows how white text looks on a background with the Hex color 1D5431.

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
1D5431

Protanopia
504A2D

Deuteranopia
584734



Tritanopia
295056

Trichromacy



Original Color
1D5431

Protanomaly
3D4E2E

Deuteranomaly
434C33

Tritanomaly
255149

Monochromacy



Original Color
1D5431

Achromatopsia
404040

Achromatomaly
33473B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5431 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 #1D5431 looks like.

```
.text, #text, p{  
    color:#1D5431  
}
```

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 #1D5431 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5431
}
```

Border

The CSS property to change the border of an element to Hex 1D5431 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
#1D5431 }
```

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

```
.border{ border-color:#1D5431 }
```

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

Here you see how a box with a 4 pixel #1D5431 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5431; -webkit-box-shadow:4px 4px  
4px 4px #1D5431; box-shadow:4px 4px 4px  
4px #1D5431 }
```

Background

The CSS property to change the background color of an element to Hex 1D5431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5431 }
```

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

```
.background{ background-color:#1D5431 }
```

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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