

Converting Colors

Hex(1D4534)

Have a look what the booklet for
Hex(1D4534) contains.

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Color

Hex(1D4534)

Conversions

Conversions Part 1

Format	Color
Hex	1D4534
RGB	29, 69, 52
RGB Percent	11%, 27%, 20%
CMY	0.8863, 0.7294, 0.7961
CMYK	0.58, 0.00, 0.25, 0.73
HSL	154°, 41%, 19%
HSV	154°, 58%, 27%
XYZ	3.2547, 4.7654, 3.9971
YIQ	55.1020, -18.3830, -13.7670

Conversions

Conversions Part 2

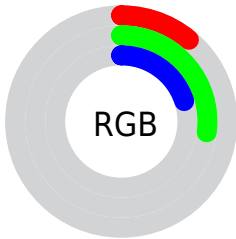
Format	Color
R_{YB}	29, 54, 69
Decimal	1918260
CIE Lab	26.06, -18.91, 6.04
CIE LCh	26, 19.851, 162.286
Yxy	4.7654, 0.2708, 0.3965
Android (android.graphics.Color)	4280108340 (0xFF1D4534)
YUV	55.1020, -1.5293, -22.8915
Hunter-Lab	21.8298, -11.5891, 4.4247

Details

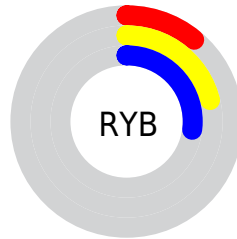
The Hex color **1D4534** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **451D2E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4D7662**, and **001B07** is the 20% darker color. If you saturate the color by 10%, you get **164531**, and if you desaturate by 10%, it is **244537**.

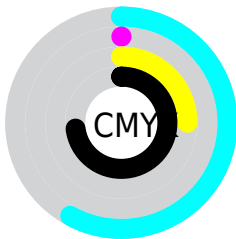
Distribution



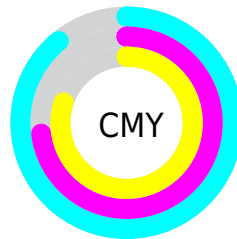
- Red (11%)
- Green (27%)
- Blue (20%)



- Red (11%)
- Yellow (21%)
- Blue (27%)



- Cyan (58%)
- Magenta (0%)
- Yellow (25%)
- Black (73%)



- Cyan (89%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4534 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 1D4534 by changing the saturation by 10% instead.

■ 1D4534

■ 1D4534

FFFFFF

■ 042E1F

■ 4D7662

■ 001B07

■ 658F7B

■ 000000

■ 7FAA95

■ 99C5B0

■ B4E1CB

■ D0FEE7

■ EDFFFF

■ 1D4534

■ 1D4534

■ 164531

■ 244537

■ 0F452E

■ 2B453A

■ 08452B

■ 32453D

■ 014528

■ 394540

■ 004528

■ 3F4543

■ 464546

■ 4D4549

■ 54454B

■ 5B454E

Harmonies

Analogous

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



314327



1D4534



024644

Triad

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



1D4534



323D5B



58352A

Complementary

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



1D4534



451D2E

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.



5B3238



1D4534



473754

Square

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



1D4534



15425A



553347



4F3A21

Rectangle

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



1D4534



00454D



553347



5A332E

Sweetspot

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



1D4534



4A5953



2E451D



252E2A



ADADAD



2E2E2E

Same Dimension

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



1D4534



1B593F



1D4245



202422



006339



00E382

Inverse Universe

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



451D2E



591B35



45201D



242022



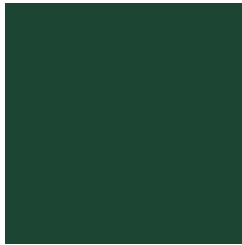
63002A



E30060

Previews

White Background



This preview shows how the Hex color 1D4534 looks on a white background.

Color Contrast Check

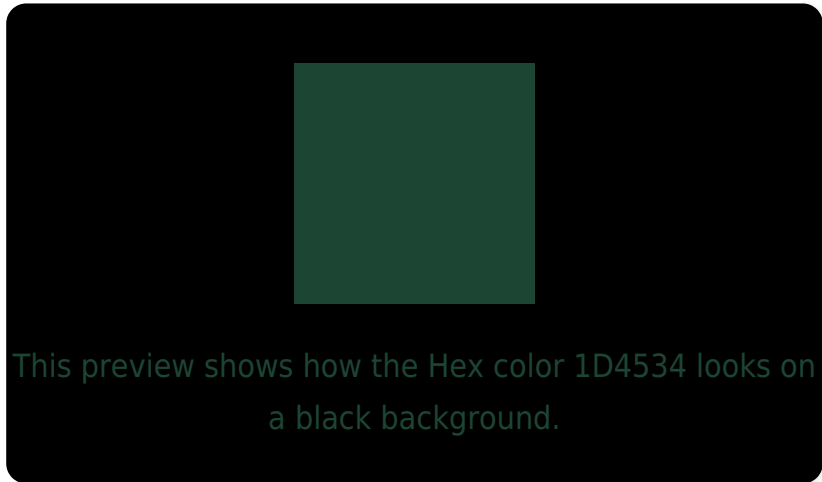
Large Text (above 18pt) WCAG AA ✓ Pass

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

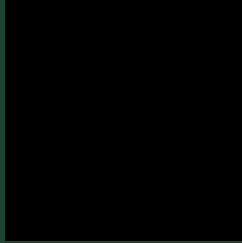
Any Text WCAG AA × Fail

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 1D4534 Background



This preview shows how black text looks on a background with the Hex color 1D4534.



This preview shows how white text looks on a background with the Hex color 1D4534.

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](#).

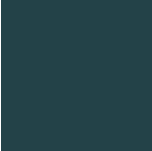
Dichromacy



Original Color
1D4534

Protanopia
423D30

Deuteranopia
463B36



Tritanopia
234248

Trichromacy



Original Color
1D4534

Protanomaly
354031

Deuteranomaly
373F35

Tritanomaly
214341

Monochromacy



Original Color
1D4534

Achromatopsia
373737

Achromatomaly
2E3C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4534 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 #1D4534 looks like.

```
.text, #text, p{  
    color:#1D4534  
}
```

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 #1D4534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4534
}
```

Border

The CSS property to change the border of an element to Hex 1D4534 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
#1D4534 }
```

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

```
.border{ border-color:#1D4534 }
```

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

Here you see how a box with a 4 pixel #1D4534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4534; -webkit-box-shadow:4px 4px  
4px 4px #1D4534; box-shadow:4px 4px 4px  
4px #1D4534 }
```

Background

The CSS property to change the background color of an element to Hex 1D4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4534 }
```

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

```
.background{ background-color:#1D4534 }
```

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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