

Converting Colors

Hex(1C3526)

Have a look what the booklet for
Hex(1C3526) contains.

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Color

Hex(1C3526)

Conversions

Conversions Part 1

Format	Color
Hex	1C3526
RGB	28, 53, 38
RGB Percent	11%, 21%, 15%
CMY	0.8902, 0.7922, 0.8510
CMYK	0.47, 0.00, 0.28, 0.79
HSL	144°, 31%, 16%
HSV	144°, 47%, 21%
XYZ	2.1018, 2.9330, 2.2891
YIQ	43.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

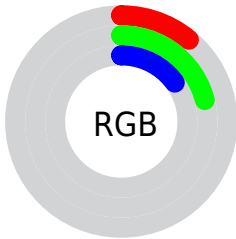
Format	Color
R_{YB}	28, 46, 53
Decimal	1848614
CIE _{Lab}	19.77, -13.85, 6.48
CIE _{LCh}	20, 15.294, 154.933
Yxy	2.9330, 0.2870, 0.4005
Android (android.graphics.Color)	4280038694 (0xFF1C3526)
YUV	43.8150, -2.8668, -13.8698
Hunter-Lab	17.1261, -8.0637, 4.0635

Details

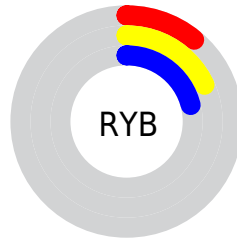
The Hex color **1C3526** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **351C2B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **496453**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **173523**, and if you desaturate by 10%, it is **213529**.

Distribution



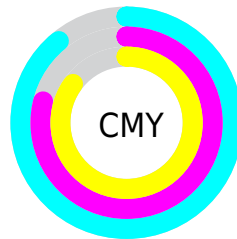
- Red (11%)
- Green (21%)
- Blue (15%)



- Red (11%)
- Yellow (18%)
- Blue (21%)



- Cyan (47%)
- Magenta (0%)
- Yellow (28%)
- Black (79%)



- Cyan (89%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C3526 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 1C3526 by changing the saturation by 10% instead.

■ 1C3526

■ 1C3526

FFFFFF

■ 062011

■ 496453

■ 000000

■ 617D6B

■ 7A9784

■ 94B19E

■ AFCDB9

■ CBE9D5

■ E7FFF1

■ 1C3526

■ 1C3526

■ 173523

■ 213529

■ 113520

■ 27352C

■ 0C351C

■ 2C3530

■ 073519

■ 313533

■ 013516

■ 373536

■ 003515

■ 3C3539

■ 41353C

■ 46353F

■ 4C3543

Harmonies

Analogous

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



2A331D



1C3526



0D3631

Triad

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



1C3526



233046



452924

Complementary

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



1C3526



351C2B

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.



45272E



1C3526



342C42

Square

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



1C3526



103344



3F2939



3F2C1C

Rectangle

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



1C3526



053639



3F2939



462827

Sweetspot

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



1C3526



3B453F



2B351C



1E2420



A3A3A3



242424

Same Dimension

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



1C3526



1E452D



1C3533



171A18



005924



00D957

Inverse Universe

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



351C2B



451E35



351C1F



1A1718



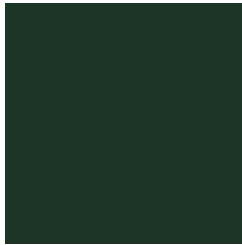
590036



D90082

Previews

White Background



This preview shows how the Hex color 1C3526 looks on a white background.

Color Contrast Check

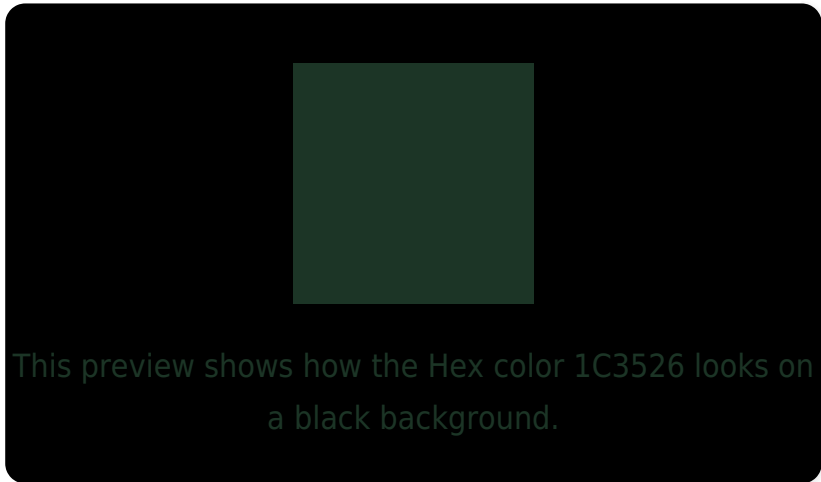
Large Text (above 18pt) WCAG AA ✓ Pass

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

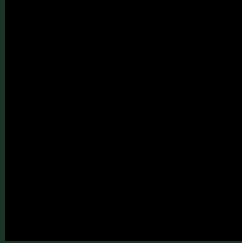
Any Text WCAG AA × Fail

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 1C3526 Background



This preview shows how black text looks on a background with the Hex color 1C3526.



This preview shows how white text looks on a background with the Hex color 1C3526.

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](#).

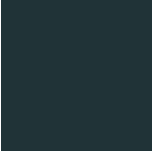
Dichromacy



Original Color
1C3526

Protanopia
333024

Deuteranopia
372E28



Tritanopia
203337

Trichromacy



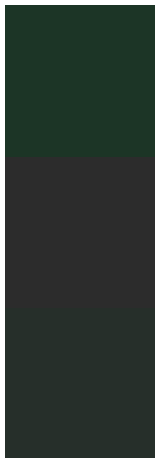
Original Color
1C3526

Protanomaly
2B3225

Deuteranomaly
2D3127

Tritanomaly
1F3431

Monochromacy



Original Color
1C3526

Achromatopsia
2C2C2C

Achromatomaly
262F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C3526 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 #1C3526 looks like.

```
.text, #text, p{  
    color:#1C3526  
}
```

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 #1C3526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C3526
}
```

Border

The CSS property to change the border of an element to Hex 1C3526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

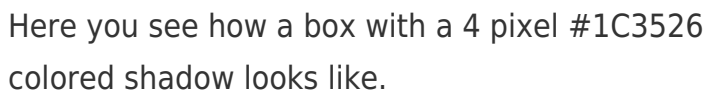
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C3526 }
```

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

```
.border{ border-color:#1C3526 }
```

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



Here you see how a box with a 4 pixel #1C3526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C3526; -webkit-box-shadow:4px 4px  
4px 4px #1C3526; box-shadow:4px 4px 4px  
4px #1C3526 }
```

Background

The CSS property to change the background color of an element to Hex 1C3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C3526 }
```

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

```
.background{ background-color:#1C3526 }
```

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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