

Converting Colors

Hex(26241D)

Have a look what the booklet for
Hex(26241D) contains.

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Color

Hex(26241D)

Conversions

Conversions Part 1

Format	Color
Hex	26241D
RGB	38, 36, 29
RGB Percent	15%, 14%, 11%
CMY	0.8510, 0.8588, 0.8863
CMYK	0.00, 0.05, 0.24, 0.85
HSL	47°, 13%, 13%
HSV	47°, 24%, 15%
XYZ	1.6520, 1.7625, 1.4155
YIQ	35.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

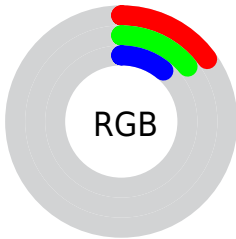
Format	Color
R_{YB}	32, 38, 29
Decimal	2499613
CIE Lab	14.19, -0.60, 5.02
CIE LCh	14, 5.058, 96.869
Yxy	1.7625, 0.3420, 0.3649
Android (android.graphics.Color)	4280689693 (0xFF26241D)
YUV	35.8000, -3.3524, 1.9294
Hunter-Lab	13.2760, -1.0218, 2.9715

Details

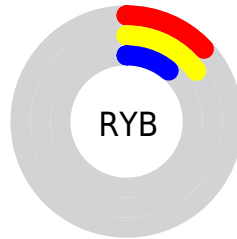
The Hex color **26241D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D1F26**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **535048**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **262319**, and if you desaturate by 10%, it is **262521**.

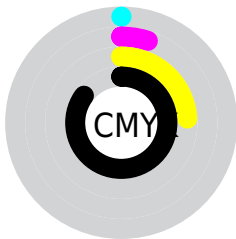
Distribution



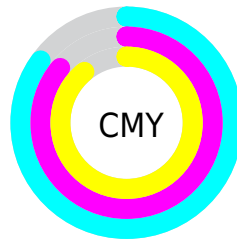
- Red (15%)
- Green (14%)
- Blue (11%)



- Red (13%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (85%)



- Cyan (85%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26241D 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 26241D by changing the saturation by 10% instead.

■ 26241D

■ 26241D

FFFFFF

■ 120F03

■ 535048

■ 000000

■ 6B6860

■ 848279

■ 9E9C93

■ B9B6AD

■ D5D2C9

■ F1EEE5

■ 26241D

■ 26241D

■ 262319

■ 262521

■ 262215

■ 262625

■ 262112

■ 262728

■ 26210E

■ 26272C

■ 26200A

■ 262830

■ 261F06

■ 262934

■ 261E02

■ 262A38

■ 261E00

■ 262B3B

■ 262C3F

Harmonies

Analogous

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



29231E



26241D



22251E

Triad

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



26241D



1B2628



292227

Complementary

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



26241D



1D1F26

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.



26232A



26241D



1D252A

Square

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



26241D



1B2625



21242B



2B2223

Rectangle

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



26241D



1F2620



21242B



282228

Sweetspot

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



26241D



30302D



261D1F



1A1917



999999



1A1A1A

Same Dimension

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



26241D



302D23



24261D



121110



523F00



D1A300

Inverse Universe

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



1D1F26



232630



1F1D26



101012



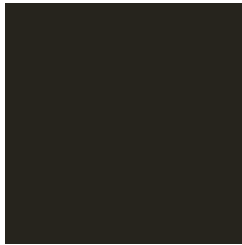
001252



002ED1

Previews

White Background



This preview shows how the Hex color 26241D looks on a white background.

Color Contrast Check

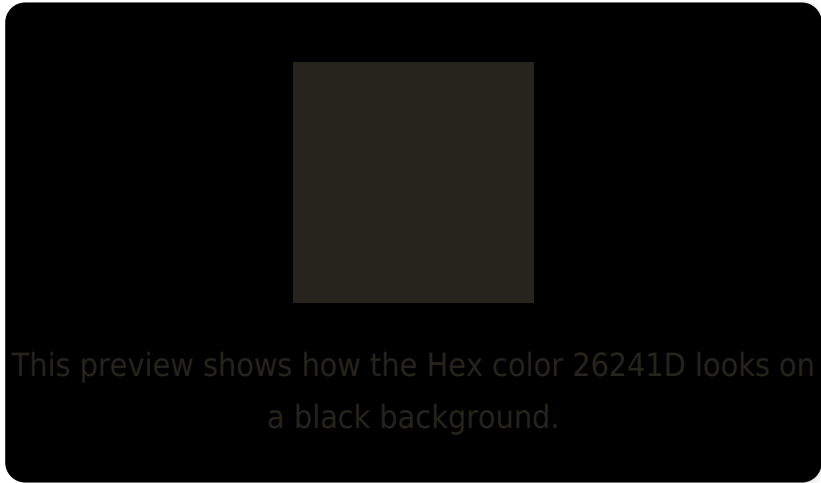
Large Text (above 18pt) WCAG AA ✓ Pass

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

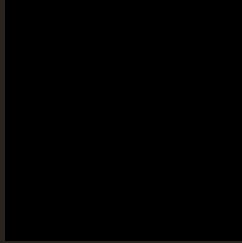
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

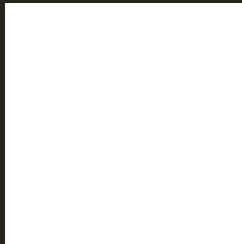
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 26241D Background



This preview shows how black text looks on a background with the Hex color 26241D.

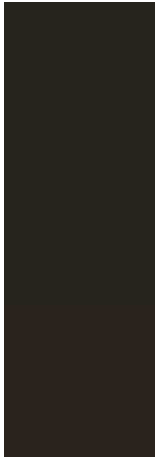


This preview shows how white text looks on a background with the Hex color 26241D.

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
26241D

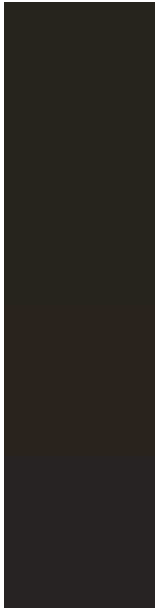
Protanopia
26241D

Deuteranopia
2A231D



Tritanopia
272326

Trichromacy



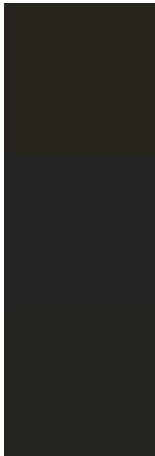
Original Color
26241D

Protanomaly
26241D

Deuteranomaly
29231D

Tritanomaly
272323

Monochromacy



Original Color
26241D

Achromatopsia
242424

Achromatomaly
252421

CSS Examples

Text

The CSS property to change the color of the text to Hex 26241D 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 #26241D looks like.

```
.text, #text, p{  
    color:#26241D  
}
```

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 #26241D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26241D
}
```

Border

The CSS property to change the border of an element to Hex 26241D is called "border". The border property can be set on classes, ids or directly on the HTML element.

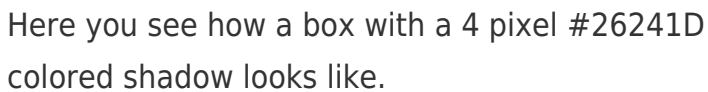
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26241D }
```

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

```
.border{ border-color:#26241D }
```

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



Here you see how a box with a 4 pixel #26241D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26241D; -webkit-box-shadow:4px 4px  
4px 4px #26241D; box-shadow:4px 4px 4px  
4px #26241D }
```

Background

The CSS property to change the background color of an element to Hex 26241D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26241D }
```

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

```
.background{ background-color:#26241D }
```

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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