

Converting Colors

Hex(26381D)

Have a look what the booklet for
Hex(26381D) contains.

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Color

Hex(26381D)

Conversions

Conversions Part 1

Format	Color
Hex	26381D
RGB	38, 56, 29
RGB Percent	15%, 22%, 11%
CMY	0.8510, 0.7804, 0.8863
CMYK	0.32, 0.00, 0.48, 0.78
HSL	100°, 32%, 17%
HSV	100°, 48%, 22%
XYZ	2.4353, 3.3291, 1.6766
YIQ	47.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

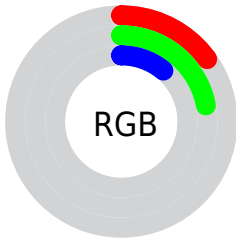
Format	Color
R_{YB}	29, 56, 47
Decimal	2504733
CIE _{Lab}	21.32, -13.44, 14.58
CIE _{LCh}	21, 19.834, 132.676
Yxy	3.3291, 0.3273, 0.4474
Android (android.graphics.Color)	4280694813 (0xFF26381D)
YUV	47.5400, -9.1402, -8.3666
Hunter-Lab	18.2459, -8.1060, 7.3239

Details

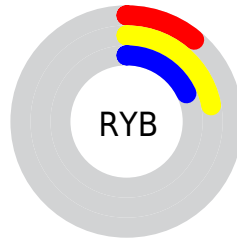
The Hex color **26381D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2F1D38**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **546749**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **223817**, and if you desaturate by 10%, it is **2A3823**.

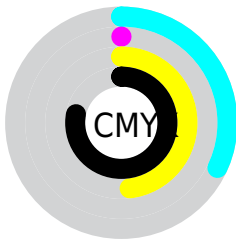
Distribution



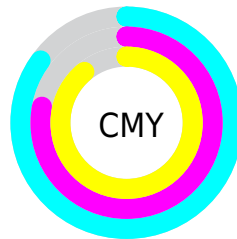
- Red (15%)
- Green (22%)
- Blue (11%)



- Red (11%)
- Yellow (22%)
- Blue (18%)



- Cyan (32%)
- Magenta (0%)
- Yellow (48%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26381D 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 26381D by changing the saturation by 10% instead.

■ 26381D

■ 26381D

FFFFFF

■ 122205

■ 546749

■ 000900

■ 6C8061

■ 000000

■ 869A7A

■ A0B594

■ BBD1AE

■ D7EDCA

■ F3FFE6

■ 26381D

■ 26381D

■ 223817

■ 2A3823

■ 1F3812

■ 2D3828

■ 1B380C

■ 31382E

■ 173807

■ 353833

■ 133801

■ 393839

■ 133800

■ 3C383F

■ 403844

■ 44384A

■ 48384F

Harmonies

Analogous

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



363416



26381D



113A2A

Triad

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



26381D



04374F



4F272D

Complementary

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



26381D



2F1D38

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.



4A283C



26381D



273350

Square

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



26381D



003A47



3D2D49



4C2A20

Rectangle

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



26381D



003B34



3D2D49



4E2732

Sweetspot

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



26381D



434A40



382F1D



222620



A6A6A6



262626

Same Dimension

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



26381D



2D4A1F



1D3821



1A1C19



1F5C00



49DB00

Inverse Universe

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



2F1D38



3C1F4A



381D33



1B191C



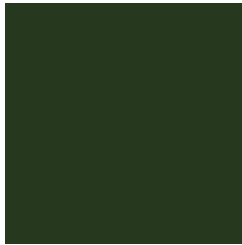
3D005C



9200DB

Previews

White Background



This preview shows how the Hex color 26381D looks on a white background.

Color Contrast Check

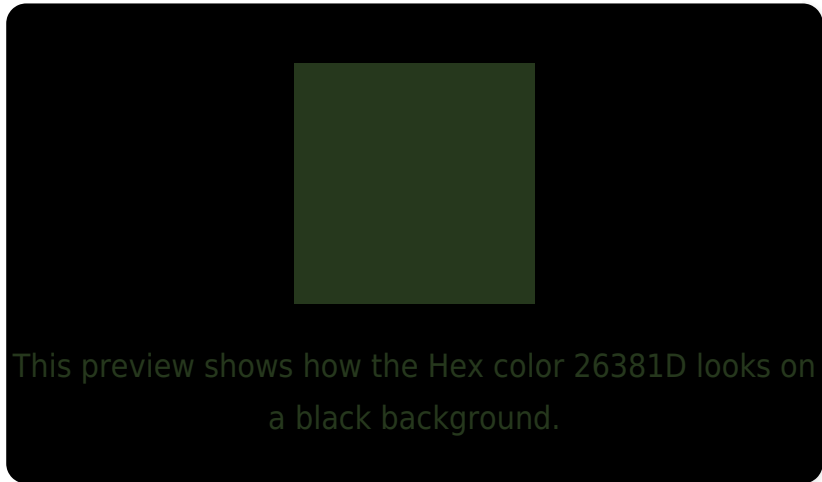
Large Text (above 18pt) WCAG AA ✓ Pass

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

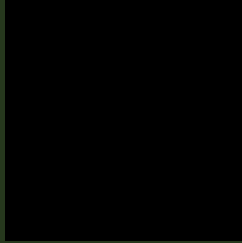
Any Text WCAG AA × Fail

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 26381D Background



This preview shows how black text looks on a background with the Hex color 26381D.



This preview shows how white text looks on a background with the Hex color 26381D.

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](#).

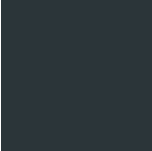
Dichromacy



Original Color
26381D

Protanopia
38331B

Deuteranopia
3E311F



Tritanopia
2B3539

Trichromacy



Original Color
26381D

Protanomaly
31351C

Deuteranomaly
35341E

Tritanomaly
29362F

Monochromacy



Original Color
26381D

Achromatopsia
303030

Achromatomaly
2C3329

CSS Examples

Text

The CSS property to change the color of the text to Hex 26381D 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 #26381D looks like.

```
.text, #text, p{  
    color:#26381D  
}
```

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 #26381D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26381D
}
```

Border

The CSS property to change the border of an element to Hex 26381D 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".

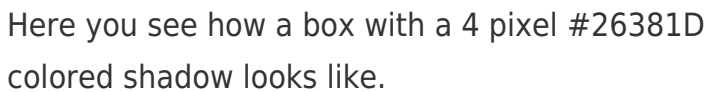
```
.border, #border, table{ border:4px solid
#26381D }
```

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

```
.border{ border-color:#26381D }
```

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

Here you see how a box with a 4 pixel #26381D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26381D; -webkit-box-shadow:4px 4px  
4px 4px #26381D; box-shadow:4px 4px 4px  
4px #26381D }
```

Background

The CSS property to change the background color of an element to Hex 26381D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26381D }
```

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

```
.background{ background-color:#26381D }
```

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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