

Converting Colors

Hex(34161D)

Have a look what the booklet for
Hex(34161D) contains.

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Color

Hex(34161D)

Conversions

Conversions Part 1

Format	Color
Hex	34161D
RGB	52, 22, 29
RGB Percent	20%, 9%, 11%
CMY	0.7961, 0.9137, 0.8863
CMYK	0.00, 0.58, 0.44, 0.80
HSL	346°, 41%, 15%
HSV	346°, 58%, 20%
XYZ	1.9249, 1.3926, 1.3297
YIQ	31.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

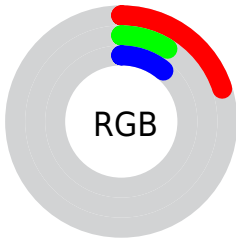
Format	Color
R_{YB}	52, 22, 29
Decimal	3413533
CIE Lab	11.91, 15.99, 2.06
CIE LCh	12, 16.126, 7.340
Yxy	1.3926, 0.4142, 0.2997
Android (android.graphics.Color)	4281603613 (0xFF34161D)
YUV	31.7680, -1.3646, 17.7435
Hunter-Lab	11.8008, 8.4641, 1.5796

Details

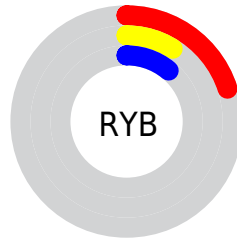
The Hex color **34161D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16342D**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **644248**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341119**, and if you desaturate by 10%, it is **341B21**.

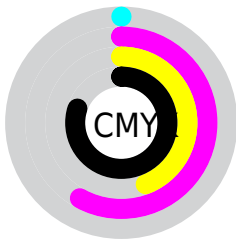
Distribution



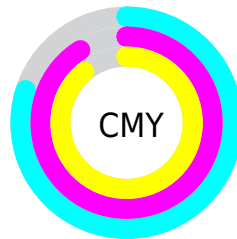
- Red (20%)
- Green (9%)
- Blue (11%)



- Red (20%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (44%)
- Black (80%)



- Cyan (80%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34161D 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 34161D by changing the saturation by 10% instead.

 34161D

 34161D

 FFFAFF

 210003

 644248

 000000

 7E5960

 987279

 B38C92

 CFA6AD

 EBC1C8

 FFDDE4

 34161D

 34161D

■ 341119

■ 341B21

■ 340C15

■ 342025

■ 340611

■ 342629

■ 34010D

■ 342B2D

■ 34000C

■ 343031

■ 343535

■ 343A39

■ 34403D

■ 344541

Harmonies

Analogous

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



2F1728



34161D



331812

Triad

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



34161D



18230B



002334

Complementary

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



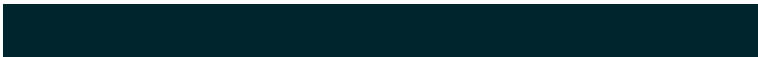
34161D



16342D

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.



00252C



34161D



082416

Square

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



34161D



242004



002522



122035

Rectangle

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



34161D



301A0B



002522



002332

Sweetspot

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



34161D



45393C



2D1634



241D1E



A3A3A3



242424

Same Dimension

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



34161D



451520



341E16



1A1718



590015



D90033

Inverse Universe

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



34161D



451520



162C34



1A1718



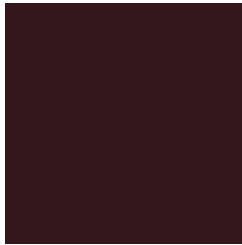
590015



D90033

Previews

White Background



This preview shows how the Hex color 34161D looks on a white background.

Color Contrast Check

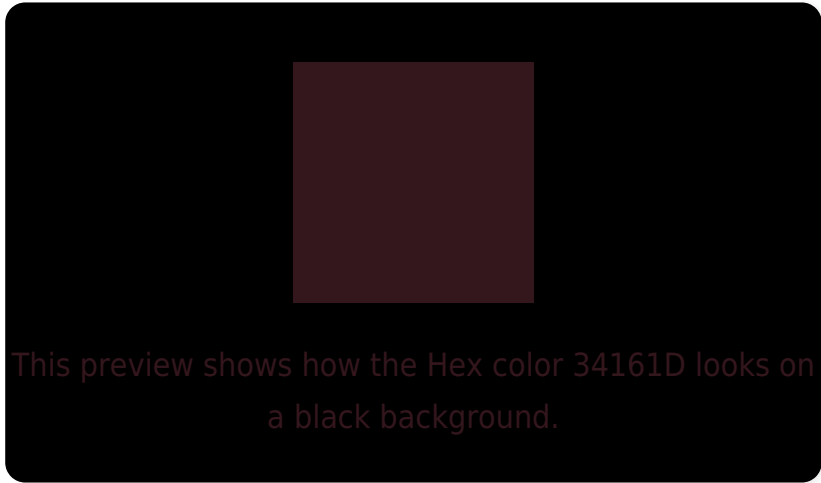
Large Text (above 18pt) WCAG AA ✓ Pass

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

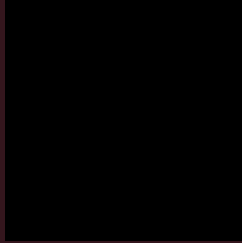
Any Text WCAG AA × Fail

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 34161D Background



This preview shows how black text looks on a background with the Hex color 34161D.

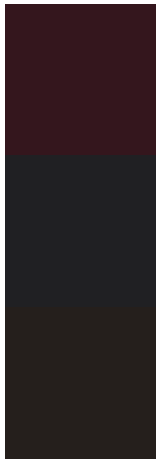


This preview shows how white text looks on a background with the Hex color 34161D.

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](#).

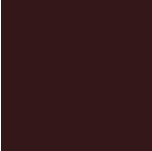
Dichromacy



Original Color
34161D

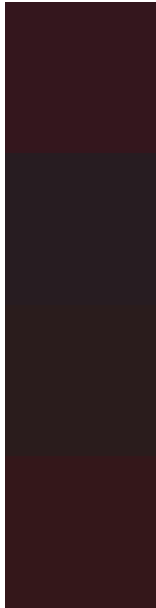
Protanopia
202023

Deuteranopia
251F1C



Tritanopia
341718

Trichromacy



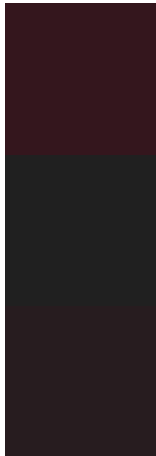
Original Color
34161D

Protanomaly
271C21

Deuteranomaly
2A1C1C

Tritanomaly
34171A

Monochromacy



Original Color
34161D

Achromatopsia
202020

Achromatomaly
271C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 34161D 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 #34161D looks like.

```
.text, #text, p{  
    color:#34161D  
}
```

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 #34161D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34161D
}
```

Border

The CSS property to change the border of an element to Hex 34161D is called "border". The border property can be set on classes, ids or directly on the HTML element.

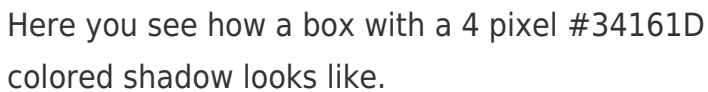
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34161D }
```

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

```
.border{ border-color:#34161D }
```

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



Here you see how a box with a 4 pixel #34161D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34161D; -webkit-box-shadow:4px 4px  
4px 4px #34161D; box-shadow:4px 4px 4px  
4px #34161D }
```

Background

The CSS property to change the background color of an element to Hex 34161D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34161D }
```

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

```
.background{ background-color:#34161D }
```

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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