

Converting Colors

Hex(36881D)

Have a look what the booklet for
Hex(36881D) contains.

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Color

Hex(36881D)

Conversions

Conversions Part 1

Format	Color
Hex	36881D
RGB	54, 136, 29
RGB Percent	21%, 53%, 11%
CMY	0.7882, 0.4667, 0.8863
CMYK	0.60, 0.00, 0.79, 0.47
HSL	106°, 65%, 32%
HSV	106°, 79%, 53%
XYZ	10.5473, 18.4813, 4.1737
YIQ	99.2840, -14.5250, -50.6610

Conversions

Conversions Part 2

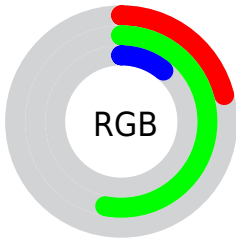
Format	Color
R_{YB}	29, 136, 111
Decimal	3573789
CIE _{Lab}	50.07, -44.53, 46.49
CIE _{LCh}	50, 64.375, 133.770
Yxy	18.4813, 0.3177, 0.5566
Android (android.graphics.Color)	4281763869 (0xFF36881D)
YUV	99.2840, -34.6500, -39.7141
Hunter-Lab	42.9899, -31.4386, 24.3366

Details

The Hex color **36881D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **6F1D88**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **6FBE52**, and **005500** is the 20% darker color. If you saturate the color by 10%, you get **2C880F**, and if you desaturate by 10%, it is **40882B**.

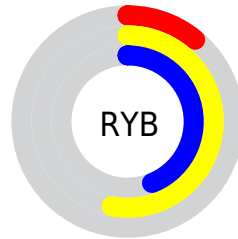
Distribution



Red (21%)

Green (53%)

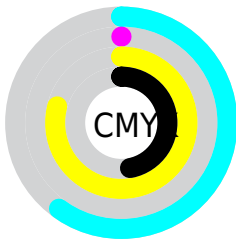
Blue (11%)



Red (11%)

Yellow (53%)

Blue (44%)

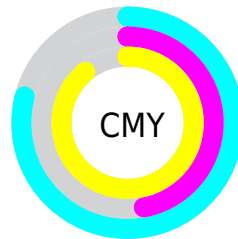


Cyan (60%)

Magenta (0%)

Yellow (79%)

Black (47%)



Cyan (79%)

Magenta (47%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36881D 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 36881D by changing the saturation by 10% instead.



36881D



36881D

FFFFFF



136E00



6FBE52



005500



8ADA6C



003D00



A7F786



002800



C3FFA1



000100



E0FFBD



000000



FEFFD9



FFFFFF6



36881D



36881D

■ 2C880F

■ 40882B

■ 218802

■ 4B8838

■ 208800

■ 558846

■ 608853

■ 6A8861

■ 75886F

■ 7F887C

■ 89888A

■ 948897

Harmonies

Analogous

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



787C00



36881D



008E56

Triad

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



36881D



0086E1



D83B60

Complementary

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



36881D



6F1D88

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.



C94197



36881D



1875E2

Square

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



36881D



008EC2



985CC7



CA502D

Rectangle

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



36881D



00907D



985CC7



D63973

Sweetspot

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



36881D



90B086



886D1D



45593F



D9D9D9



595959

Same Dimension

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



36881D



31B00B



1D8838



40453E



1F8500



010500

Inverse Universe

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



6F1D88



890BB0



881D6D



433E45



660085



040005

Previews

White Background



This preview shows how the Hex color 36881D looks on a white background.

Color Contrast Check

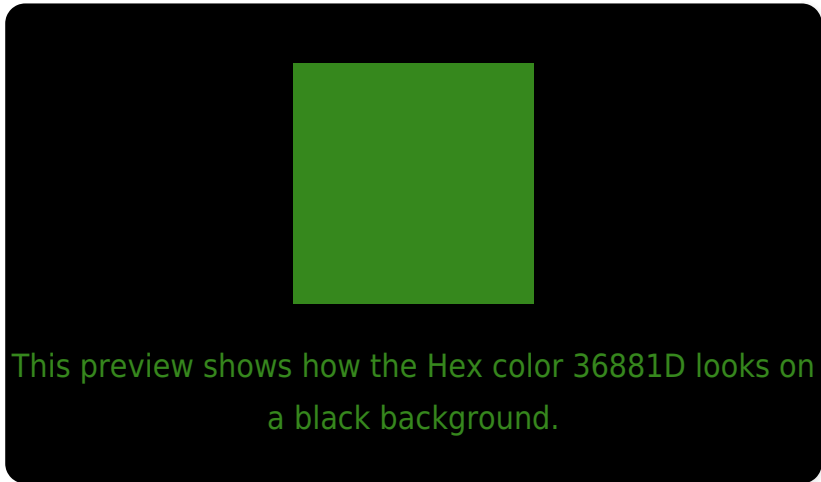
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Hex 36881D Background



This preview shows how black text looks on a background with the Hex color 36881D.



This preview shows how white text looks on a background with the Hex color 36881D.

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](#).

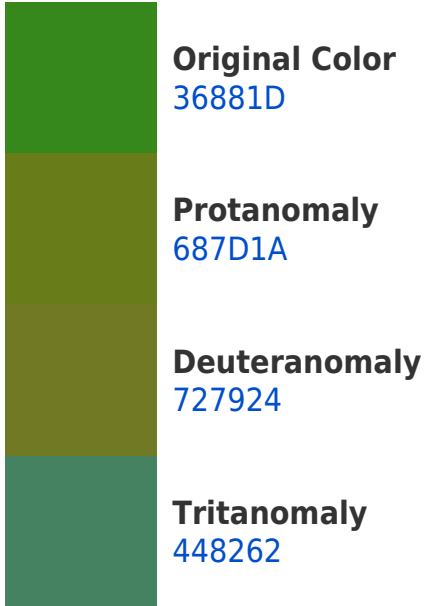
Dichromacy



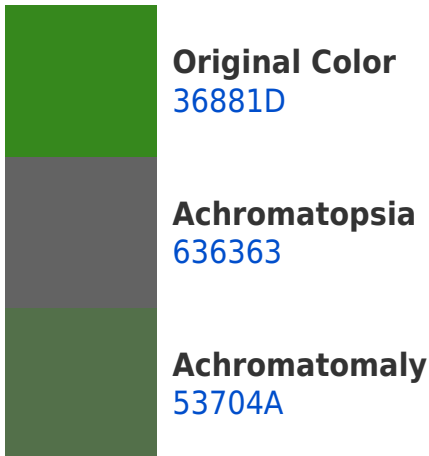


Tritanopia
4C7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36881D 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 #36881D looks like.

```
.text, #text, p{  
    color:#36881D  
}
```

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 #36881D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36881D
}
```

Border

The CSS property to change the border of an element to Hex 36881D 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
#36881D }
```

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

```
.border{ border-color:#36881D }
```

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

Here you see how a box with a 4 pixel #36881D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36881D; -webkit-box-shadow:4px 4px  
4px 4px #36881D; box-shadow:4px 4px 4px  
4px #36881D }
```

Background

The CSS property to change the background color of an element to Hex 36881D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36881D }
```

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

```
.background{ background-color:#36881D }
```

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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