

Converting Colors

Hex(60460D)

Have a look what the booklet for
Hex(60460D) contains.

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Color

Hex(60460D)

Conversions

Conversions Part 1

Format	Color
Hex	60460D
RGB	96, 70, 13
RGB Percent	38%, 27%, 5%
CMY	0.6235, 0.7255, 0.9490
CMYK	0.00, 0.27, 0.86, 0.62
HSL	41°, 76%, 21%
HSV	41°, 86%, 38%
XYZ	7.0867, 6.8962, 1.3384
YIQ	71.2760, 33.7930, -12.2150

Conversions

Conversions Part 2

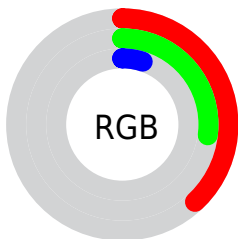
Format	Color
R_{YB}	51, 96, 13
Decimal	6309389
CIE _{Lab}	31.57, 5.40, 35.86
CIE _{LCh}	32, 36.265, 81.430
Yxy	6.8962, 0.4625, 0.4501
Android (android.graphics.Color)	4284499469 (0xFF60460D)
YUV	71.2760, -28.7301, 21.6829
Hunter-Lab	26.2606, 2.2140, 15.3607

Details

The Hex color **60460D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D2760**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **96763D**, and **2D1B00** is the 20% darker color. If you saturate the color by 10%, you get **604303**, and if you desaturate by 10%, it is **604917**.

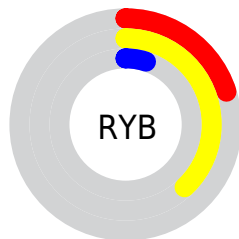
Distribution



Red (38%)

Green (27%)

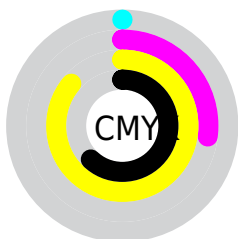
Blue (5%)



Red (20%)

Yellow (38%)

Blue (5%)

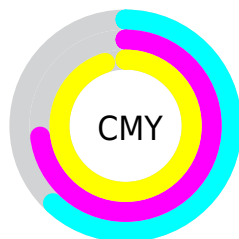


Cyan (0%)

Magenta (27%)

Yellow (86%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60460D 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 60460D by changing the saturation by 10% instead.

 60460D

 60460D

 FFFFF6

 473000

 96763D

 2D1B00

 B29055

 140100

 CEEA6E

 000000

 EBC588

 FFE1A2

 FFFEBE

 FFFFDA

 60460D

 60460D

■ 604303

■ 604917

■ 604200

■ 604C20

■ 604F2A

■ 605233

■ 60553D

■ 605847

■ 605B50

■ 605E5A

■ 606163

Harmonies

Analogous

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



743B1E



60460D



454F10

Triad

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



60460D



00585E



653A6E

Complementary

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



60460D



0D2760

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.



3C467F



60460D



005676

Square

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



60460D



005741



005082



7A3154

Rectangle

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



60460D



30531D



005082



5A3E75

Sweetspot

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



60460D



7D735C



600D27



403A2C



BFBFBF



404040

Same Dimension

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



60460D



7D5600



51600D



302F2C



704D00



F0A500

Inverse Universe

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



0D2760



00277D



1C0D60



2C2D30



002370



004BF0

Previews

White Background



This preview shows how the Hex color 60460D looks on a white background.

Color Contrast Check

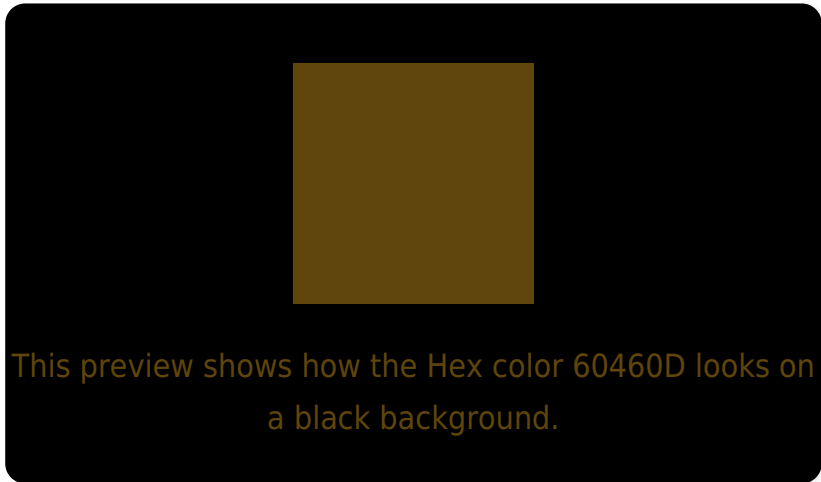
Large Text (above 18pt) WCAG AA ✓ Pass

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

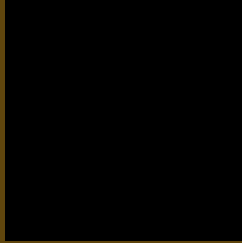
Any Text WCAG AA × Fail

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 60460D Background



This preview shows how black text looks on a background with the Hex color 60460D.



This preview shows how white text looks on a background with the Hex color 60460D.

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
60460D

Protanopia
544B0E

Deuteranopia
5E470C



Tritanopia
634146

Trichromacy



Original Color
60460D

Protanomaly
58490E

Deuteranomaly
5F470C

Tritanomaly
624331

Monochromacy



Original Color
60460D

Achromatopsia
474747

Achromatomaly
504732

CSS Examples

Text

The CSS property to change the color of the text to Hex 60460D 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 #60460D looks like.

```
.text, #text, p{  
    color:#60460D  
}
```

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 #60460D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60460D
}
```

Border

The CSS property to change the border of an element to Hex 60460D 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
#60460D }
```

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

```
.border{ border-color:#60460D }
```

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

Here you see how a box with a 4 pixel #60460D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60460D; -webkit-box-shadow:4px 4px  
4px 4px #60460D; box-shadow:4px 4px 4px  
4px #60460D }
```

Background

The CSS property to change the background color of an element to Hex 60460D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60460D }
```

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

```
.background{ background-color:#60460D }
```

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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