

Converting Colors

Hex(3B4D15)

Have a look what the booklet for
Hex(3B4D15) contains.

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Color

Hex(3B4D15)

Conversions

Conversions Part 1

Format	Color
Hex	3B4D15
RGB	59, 77, 21
RGB Percent	23%, 30%, 8%
CMY	0.7686, 0.6980, 0.9176
CMYK	0.23, 0.00, 0.73, 0.70
HSL	79°, 57%, 19%
HSV	79°, 73%, 30%
XYZ	4.5929, 6.2917, 1.6818
YIQ	65.2340, 7.2480, -21.2320

Conversions

Conversions Part 2

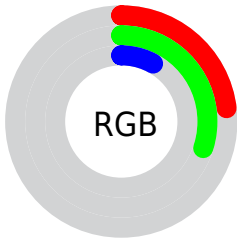
Format	Color
R_{YB}	21, 77, 39
Decimal	3886357
CIE _{Lab}	30.14, -16.75, 29.74
CIE _{LCh}	30, 34.130, 119.388
Yxy	6.2917, 0.3655, 0.5007
Android (android.graphics.Color)	4282076437 (0xFF3B4D15)
YUV	65.2340, -21.8074, -5.4672
Hunter-Lab	25.0833, -11.2115, 13.5829

Details

The Hex color **3B4D15** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **27154D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6C7E43**, and **0C2100** is the 20% darker color. If you saturate the color by 10%, you get **394D0D**, and if you desaturate by 10%, it is **3D4D1D**.

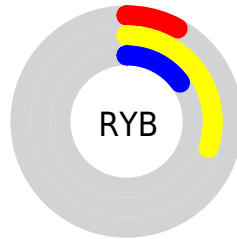
Distribution



Red (23%)

Green (30%)

Blue (8%)



Red (8%)

Yellow (30%)

Blue (15%)

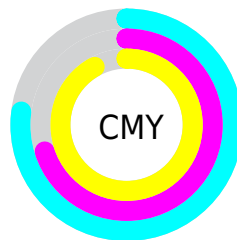


Cyan (23%)

Magenta (0%)

Yellow (73%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4D15 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 3B4D15 by changing the saturation by 10% instead.



3B4D15



3B4D15

FFFFFFE



243600



6C7E43



0C2100



86985B



000100



A1B375



000000



BCCE8E



D8EAA9



F5FFC5



FFFFE1



3B4D15



3B4D15

■ 394D0D

■ 3D4D1D

■ 364D06

■ 404D24

■ 344D00

■ 424D2C

■ 454D34

■ 474D3B

■ 4A4D43

■ 4C4D4B

■ 4F4D53

■ 514D5A

Harmonies

Analogous

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



55450D



3B4D15



14522B

Triad

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



3B4D15



005174



762E49

Complementary

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



3B4D15



27154D

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.



673562



3B4D15



004A7C

Square

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



3B4D15



005360



464075



76322E

Rectangle

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



3B4D15



00533C



464075



723052

Sweetspot

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



3B4D15



5C634E



4D2715



2F3326



B3B3B3



333333

Same Dimension

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



3B4D15



48630D



1F4D15



252622



456600



9CE600

Inverse Universe

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



27154D



290D63



43154D



242226



210066



4A00E6

Previews

White Background



This preview shows how the Hex color 3B4D15 looks on a white background.

Color Contrast Check

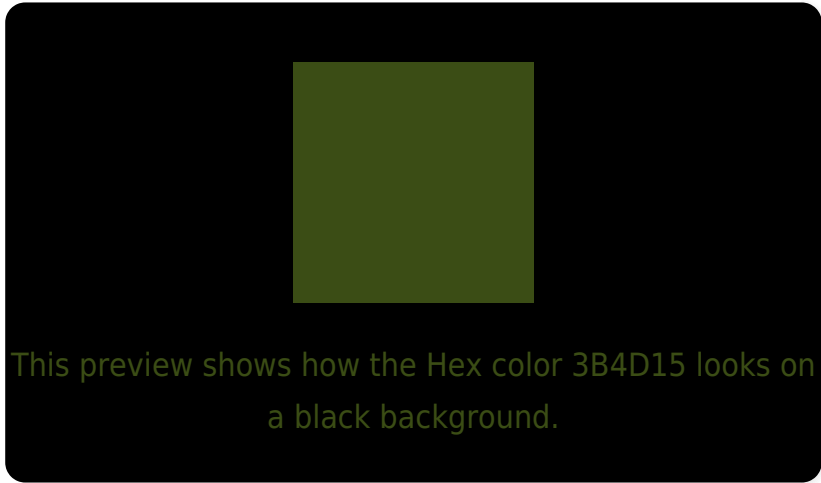
Large Text (above 18pt) WCAG AA ✓ Pass

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

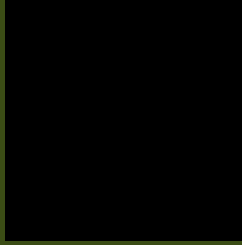
Any Text WCAG AA × Fail

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 3B4D15 Background



This preview shows how black text looks on a background with the Hex color 3B4D15.



This preview shows how white text looks on a background with the Hex color 3B4D15.

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
3B4D15

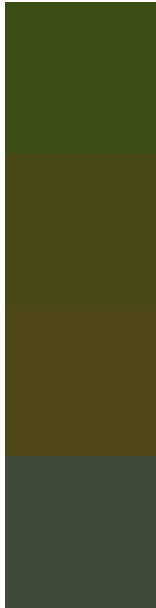
Protanopia
504713

Deuteranopia
594319



Tritanopia
41484E

Trichromacy



Original Color
3B4D15

Protanomaly
484914

Deuteranomaly
4E4718

Tritanomaly
3F4A39

Monochromacy



Original Color
3B4D15

Achromatopsia
414141

Achromatomaly
3F4531

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4D15 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 #3B4D15 looks like.

```
.text, #text, p{  
    color:#3B4D15  
}
```

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 #3B4D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4D15
}
```

Border

The CSS property to change the border of an element to Hex 3B4D15 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
#3B4D15 }
```

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

```
.border{ border-color:#3B4D15 }
```

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

Here you see how a box with a 4 pixel #3B4D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4D15; -webkit-box-shadow:4px 4px  
4px 4px #3B4D15; box-shadow:4px 4px 4px  
4px #3B4D15 }
```

Background

The CSS property to change the background color of an element to Hex 3B4D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4D15 }
```

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

```
.background{ background-color:#3B4D15 }
```

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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