

Converting Colors

Hex(364621)

Have a look what the booklet for
Hex(364621) contains.

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Color

Hex(364621)

Conversions

Conversions Part 1

Format	Color
Hex	364621
RGB	54, 70, 33
RGB Percent	21%, 27%, 13%
CMY	0.7882, 0.7255, 0.8706
CMYK	0.23, 0.00, 0.53, 0.73
HSL	86°, 36%, 20%
HSV	86°, 53%, 27%
XYZ	3.9860, 5.2744, 2.2468
YIQ	60.9980, 2.3410, -14.8990

Conversions

Conversions Part 2

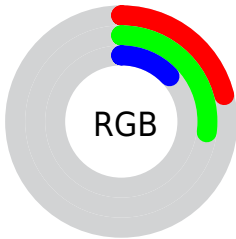
Format	Color
R_YB	33, 70, 49
Decimal	3556897
CIE _{Lab}	27.50, -13.80, 20.15
CIE _{LCh}	28, 24.419, 124.403
Yxy	5.2744, 0.3464, 0.4584
Android (android.graphics.Color)	4281746977 (0xFF364621)
YUV	60.9980, -13.8030, -6.1372
Hunter-Lab	22.9660, -9.2101, 10.2758

Details

The Hex color **364621** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **312146**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **66764E**, and **061B00** is the 20% darker color. If you saturate the color by 10%, you get **33461A**, and if you desaturate by 10%, it is **394628**.

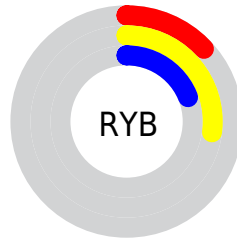
Distribution



Red (21%)

Green (27%)

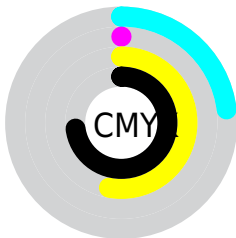
Blue (13%)



Red (13%)

Yellow (27%)

Blue (19%)

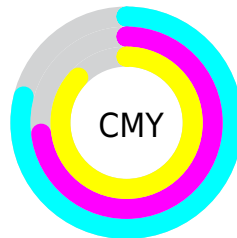


Cyan (23%)

Magenta (0%)

Yellow (53%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364621 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 364621 by changing the saturation by 10% instead.



364621



364621

FFFFFF



20300B



66764E



061B00



7F9066



000000



99AB80



B4C69A



D0E2B5



ECFFD0



FFFFED



364621



364621

■ 33461A

■ 394628

■ 304613

■ 3C462F

■ 2D460C

■ 3F4636

■ 2A4605

■ 42463D

■ 284600

■ 454644

■ 48464B

■ 4B4652

■ 4E4659

■ 514660

Harmonies

Analogous

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



4A411B



364621



1D4930

Triad

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



364621



004762



64313F

Complementary

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



364621



312146

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.



5A3451



364621



264266

Square

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



364621



004A56



463B60



63342D

Rectangle

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



364621



004A3D



463B60



623245

Sweetspot

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



364621



555C4D



463021



2A2E25



ADADAD



2E2E2E

Same Dimension

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



364621



435C22



244621



222420



386300



81E300

Inverse Universe

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



312146



3B225C



432146



222024



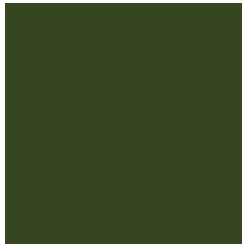
2B0063



6200E3

Previews

White Background



This preview shows how the Hex color 364621 looks on a white background.

Color Contrast Check

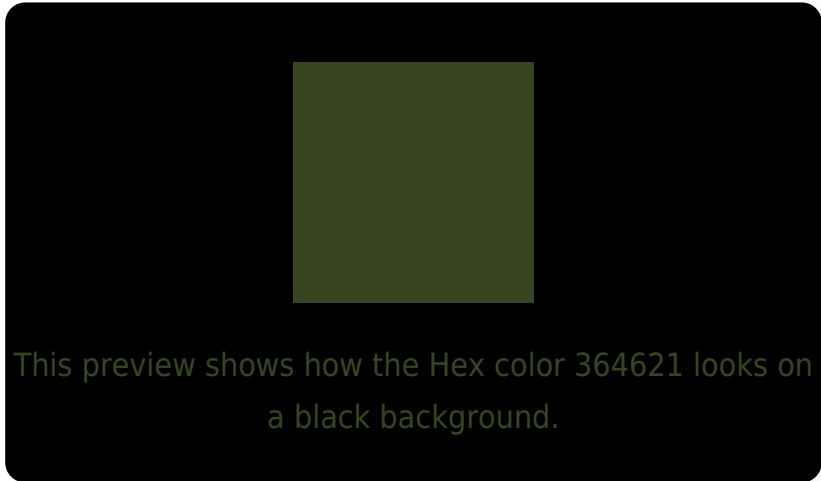
Large Text (above 18pt) WCAG AA ✓ Pass

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

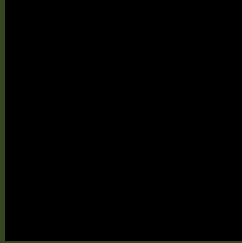
Any Text WCAG AA × Fail

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 364621 Background



This preview shows how black text looks on a background with the Hex color 364621.



This preview shows how white text looks on a background with the Hex color 364621.

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
364621

Protanopia
48411F

Deuteranopia
4F3E23



Tritanopia
3B4247

Trichromacy



Original Color
364621

Protanomaly
414320

Deuteranomaly
464122

Tritanomaly
394339

Monochromacy



Original Color
364621

Achromatopsia
3D3D3D

Achromatomaly
3A4033

CSS Examples

Text

The CSS property to change the color of the text to Hex 364621 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 #364621 looks like.

```
.text, #text, p{  
    color:#364621  
}
```

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 #364621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364621
}
```

Border

The CSS property to change the border of an element to Hex 364621 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".

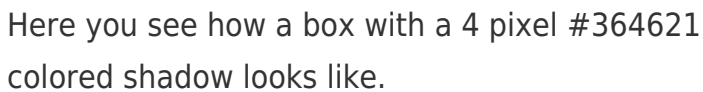
```
.border, #border, table{ border:4px solid
#364621 }
```

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

```
.border{ border-color:#364621 }
```

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

Here you see how a box with a 4 pixel #364621 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364621; -webkit-box-shadow:4px 4px  
4px 4px #364621; box-shadow:4px 4px 4px  
4px #364621 }
```

Background

The CSS property to change the background color of an element to Hex 364621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364621 }
```

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

```
.background{ background-color:#364621 }
```

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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