

Converting Colors

Hex(4A1505)

Have a look what the booklet for
Hex(4A1505) contains.

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Color

Hex(4A1505)

Conversions

Conversions Part 1

Format	Color
Hex	4A1505
RGB	74, 21, 5
RGB Percent	29%, 8%, 2%
CMY	0.7098, 0.9176, 0.9804
CMYK	0.00, 0.72, 0.93, 0.71
HSL	14°, 87%, 15%
HSV	14°, 93%, 29%
XYZ	3.1196, 2.0031, 0.3658
YIQ	35.0230, 36.7240, 6.2600

Conversions

Conversions Part 2

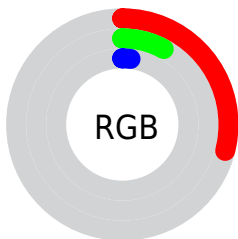
Format	Color
R_{YB}	74, 26, 5
Decimal	4855045
CIE _{Lab}	15.50, 24.30, 21.50
CIE _{LCh}	16, 32.441, 41.504
Yxy	2.0031, 0.5684, 0.3650
Android (android.graphics.Color)	4283045125 (0xFF4A1505)
YUV	35.0230, -14.8013, 34.1828
Hunter-Lab	14.1532, 14.5762, 8.3748

Details

The Hex color **4A1505** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053A4A**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **7F4332**, and **0D0000** is the 20% darker color. If you saturate the color by 10%, you get **4A1100**, and if you desaturate by 10%, it is **4A1B0C**.

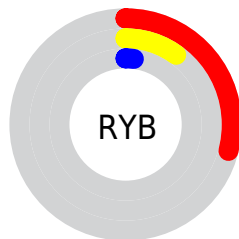
Distribution



 Red (29%)

 Green (8%)

 Blue (2%)




 Red (29%)

 Yellow (10%)

 Blue (2%)

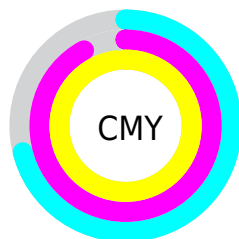



 Cyan (0%)


 Magenta (72%)

 Yellow (93%)

 Black (71%)



 Cyan (71%)

 Magenta (92%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1505 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 4A1505 by changing the saturation by 10% instead.

 4A1505

 4A1505

 FFFDE6

 300000

 7F4332

 0D0000

 9B5B49

 000000

 B77461

 D48E7A

 F1A994

 FFC4AE

 FFE0CA

 4A1505

 4A1505

■ 4A1100

■ 4A1B0C

■ 4A2014

■ 4A261B

■ 4A2C23

■ 4A312A

■ 4A3731

■ 4A3D39

■ 4A4240

■ 4A4848

Harmonies

Analogous

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



4F0C1F



4A1505



3D2000

Triad

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



4A1505



003017



002754

Complementary

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



4A1505



053A4A

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.



002D52



4A1505



00312F

Square

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



4A1505



102D00



003045



321C49

Rectangle

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



4A1505



302600



003045



002955

Sweetspot

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



4A1505



614C46



4A053B



302420



B0B0B0



303030

Same Dimension

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



4A1505



611600



4A3605



262322



661800



E63500

Inverse Universe

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



053A4A



004A61



05194A



222526



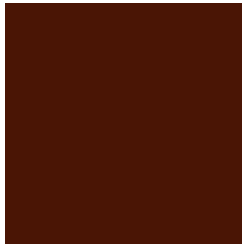
004E66



00B0E6

Previews

White Background



This preview shows how the Hex color 4A1505 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

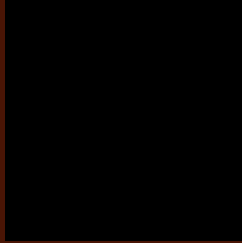
Any Text WCAG AA × Fail

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 4A1505 Background



This preview shows how black text looks on a background with the Hex color 4A1505.

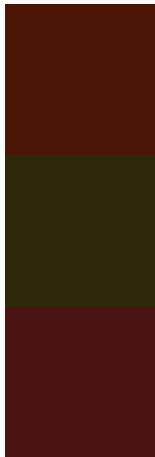


This preview shows how white text looks on a background with the Hex color 4A1505.

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
4A1505

Protanopia
2E290A

Tritanopia
4A1414

Trichromacy



Original Color
4A1505

Protanomaly
382208

Tritanomaly
4A140F

Monochromacy



Original Color
4A1505

Achromatopsia
232323

Achromatomaly
311E18

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1505 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 #4A1505 looks like.

```
.text, #text, p{  
    color:#4A1505  
}
```

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 #4A1505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1505  
}
```

Border

The CSS property to change the border of an element to Hex 4A1505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

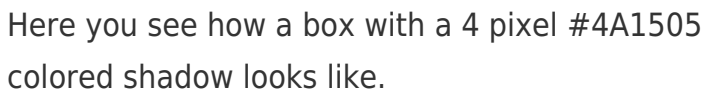
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A1505 }
```

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

```
.border{ border-color:#4A1505 }
```

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



Here you see how a box with a 4 pixel #4A1505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1505; -webkit-box-shadow:4px 4px  
4px 4px #4A1505; box-shadow:4px 4px 4px  
4px #4A1505 }
```

Background

The CSS property to change the background color of an element to Hex 4A1505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1505 }
```

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

```
.background{ background-color:#4A1505 }
```

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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