

Converting Colors

Hex(445508)

Have a look what the booklet for
Hex(445508) contains.

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Color

Hex(445508)

Conversions

Conversions Part 1

Format	Color
Hex	445508
RGB	68, 85, 8
RGB Percent	27%, 33%, 3%
CMY	0.7333, 0.6667, 0.9686
CMYK	0.20, 0.00, 0.91, 0.67
HSL	73°, 83%, 18%
HSV	73°, 91%, 33%
XYZ	5.6762, 7.7435, 1.4252
YIQ	71.1390, 14.5850, -27.5510

Conversions

Conversions Part 2

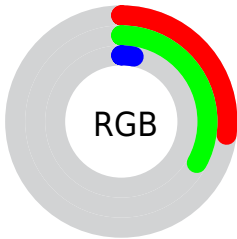
Format	Color
RYB	8, 85, 25
Decimal	4478216
CIELab	33.44, -17.68, 38.11
CIElCh	33, 42.012, 114.883
Yxy	7.7435, 0.3824, 0.5216
Android (android.graphics.Color)	4282668296 (0xFF445508)
YUV	71.1390, -31.1275, -2.7529
Hunter-Lab	27.8271, -12.2867, 16.4424

Details

The Hex color **445508** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **190855**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **77873B**, and **142800** is the 20% darker color. If you saturate the color by 10%, you get **425500**, and if you desaturate by 10%, it is **465510**.

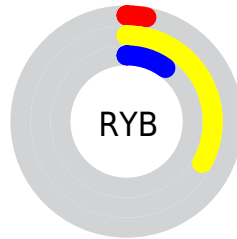
Distribution



Red (27%)

Green (33%)

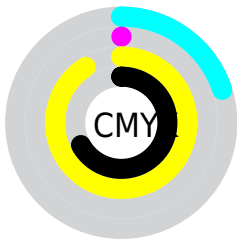
Blue (3%)



Red (3%)

Yellow (33%)

Blue (10%)

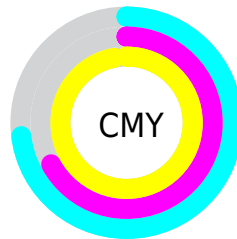


Cyan (20%)

Magenta (0%)

Yellow (91%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445508 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 445508 by changing the saturation by 10% instead.

 445508

 445508

 FFFFF6

 2D3E00

 77873B

 142800

 91A154

 001400

 ADBC6D

 000000

 C9D887

 E5F4A2

 FFFFBD

 FFFF99

 445508

 445508

■ 425500

■ 465510

■ 485519

■ 4A5521

■ 4C552A

■ 4D5532

■ 4F553B

■ 515543

■ 53554C

■ 555554

Harmonies

Analogous

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



644B01



445508



125B26

Triad

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



445508



005B85



872E56

Complementary

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



445508



190855

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.



713975



445508



005491

Square

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



445508



005E6A



43488B



893135

Rectangle

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



445508



005D3C



43488B



823061

Sweetspot

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



445508



676E50



551908



343826



B8B8B8



383838

Same Dimension

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



445508



556E00



1E5508



2A2B27



536B00



B7EB00

Inverse Universe

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



190855



18006E



3F0855



28272B



18006B



3400EB

Previews

White Background



This preview shows how the Hex color 445508 looks on a white background.

Color Contrast Check

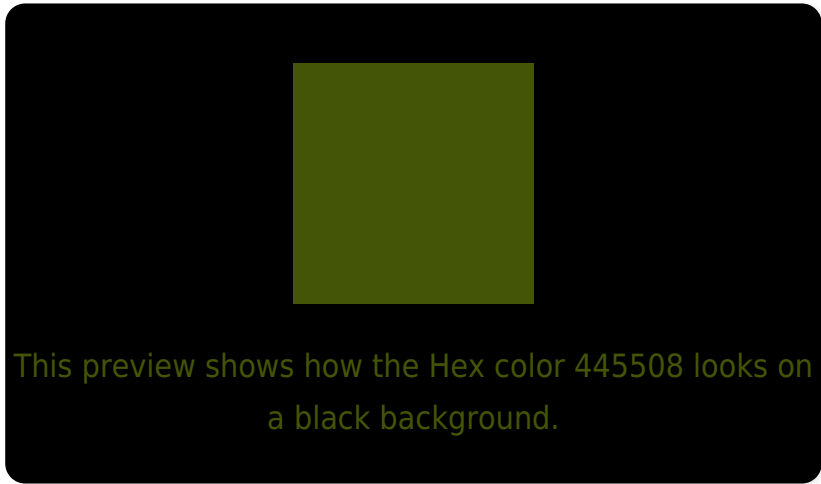
Large Text (above 18pt) WCAG AA ✓ Pass

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

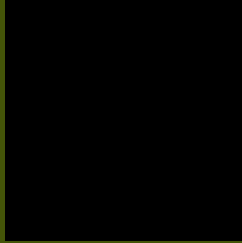
Any Text WCAG AA × Fail

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 445508 Background



This preview shows how black text looks on a background with the Hex color 445508.



This preview shows how white text looks on a background with the Hex color 445508.

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
445508

Protanopia
594F05

Deuteranopia
634B11



Tritanopia
4B4F55

Trichromacy



Original Color
445508

Protanomaly
515106

Deuteranomaly
584F0E

Tritanomaly
485139

Monochromacy



Original Color
445508

Achromatopsia
474747

Achromatomaly
464C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 445508 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 #445508 looks like.

```
.text, #text, p{  
    color:#445508  
}
```

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 #445508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445508
}
```

Border

The CSS property to change the border of an element to Hex 445508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

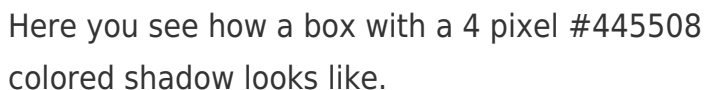
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445508 }
```

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

```
.border{ border-color:#445508 }
```

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



Here you see how a box with a 4 pixel #445508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445508; -webkit-box-shadow:4px 4px  
4px 4px #445508; box-shadow:4px 4px 4px  
4px #445508 }
```

Background

The CSS property to change the background color of an element to Hex 445508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445508 }
```

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

```
.background{ background-color:#445508 }
```

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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