

Converting Colors

Hex(445208)

Have a look what the booklet for
Hex(445208) contains.

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Color

Hex(445208)

Conversions

Conversions Part 1

Format	Color
Hex	445208
RGB	68, 82, 8
RGB Percent	27%, 32%, 3%
CMY	0.7333, 0.6784, 0.9686
CMYK	0.17, 0.00, 0.90, 0.68
HSL	71°, 82%, 18%
HSV	71°, 90%, 32%
XYZ	5.4450, 7.2811, 1.3481
YIQ	69.3780, 15.4100, -25.9820

Conversions

Conversions Part 2

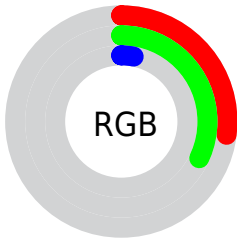
Format	Color
R_{YB}	8, 82, 22
Decimal	4477448
CIE _{Lab}	32.44, -16.04, 37.25
CIE _{LCh}	32, 40.552, 113.297
Yxy	7.2811, 0.3869, 0.5173
Android (android.graphics.Color)	4282667528 (0xFF445208)
YUV	69.3780, -30.2594, -1.2085
Hunter-Lab	26.9834, -11.2013, 15.9262

Details

The Hex color **445208** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **160852**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **77833B**, and **142500** is the 20% darker color. If you saturate the color by 10%, you get **425200**, and if you desaturate by 10%, it is **465210**.

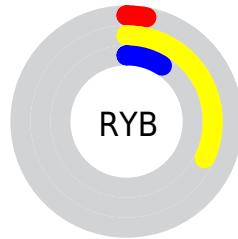
Distribution



Red (27%)

Green (32%)

Blue (3%)



Red (3%)

Yellow (32%)

Blue (9%)

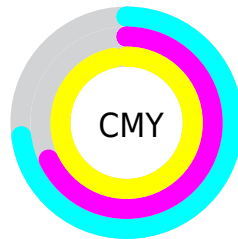


Cyan (17%)

Magenta (0%)

Yellow (90%)

Black (68%)



Cyan (73%)

Magenta (68%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445208 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 445208 by changing the saturation by 10% instead.

 445208

 445208

 FFFFF5

 2D3B00

 77833B

 142500

 919D53

 001000

 ACB86C

 000000

 C8D486

 E5F0A1

 FFFFBC

 FFFFD8

 445208

 445208

■ 425200

■ 465210

■ 475218

■ 495221

■ 4A5229

■ 4C5231

■ 4D5239

■ 4F5241

■ 50524A

■ 525252

Harmonies

Analogous

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



624803



445208



185824

Triad

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



445208



00597F



822D55

Complementary

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



445208



160852

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.



6C3873



445208



00528C

Square

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



445208



005B65



3E4787



852F35

Rectangle

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



445208



005A39



3E4787



7D305F

Sweetspot

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



445208



666B4E



521608



323624



B5B5B5



363636

Same Dimension

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



445208



576B00



1F5208



282925



556900



BCE800

Inverse Universe

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



160852



14006B



3B0852



252529



140069



2C00E8

Previews

White Background



This preview shows how the Hex color 445208 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

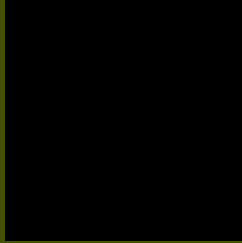
Any Text WCAG AA × Fail

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 445208 Background



This preview shows how black text looks on a background with the Hex color 445208.



This preview shows how white text looks on a background with the Hex color 445208.

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](#).

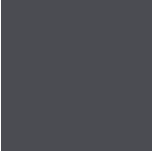
Dichromacy



Original Color
445208

Protanopia
564D05

Deuteranopia
604810



Tritanopia
4B4C52

Trichromacy



Original Color
445208

Protanomaly
4F4F06

Deuteranomaly
564C0D

Tritanomaly
484E37

Monochromacy



Original Color
445208

Achromatopsia
454545

Achromatomaly
454A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 445208 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 #445208 looks like.

```
.text, #text, p{  
    color:#445208  
}
```

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 #445208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445208
}
```

Border

The CSS property to change the border of an element to Hex 445208 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
#445208 }
```

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

```
.border{ border-color:#445208 }
```

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

Here you see how a box with a 4 pixel #445208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445208; -webkit-box-shadow:4px 4px  
4px 4px #445208; box-shadow:4px 4px 4px  
4px #445208 }
```

Background

The CSS property to change the background color of an element to Hex 445208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445208 }
```

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

```
.background{ background-color:#445208 }
```

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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