

Converting Colors

Hex(425608)

Have a look what the booklet for
Hex(425608) contains.

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Color

Hex(425608)

Conversions

Conversions Part 1	
Format	Color
Hex	425608
RGB	66, 86, 8
RGB Percent	26%, 34%, 3%
CMY	0.7412, 0.6627, 0.9686
CMYK	0.23, 0.00, 0.91, 0.66
HSL	75°, 83%, 18%
HSV	75°, 91%, 34%
XYZ	5.6184, 7.8314, 1.4452
YIQ	71.1280, 13.1180, -28.4980

Conversions

Conversions Part 2

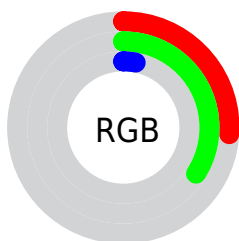
Format	Color
RYB	8, 86, 28
Decimal	4347400
CIELab	33.63, -19.15, 38.21
CIELCh	34, 42.742, 116.612
Yxy	7.8314, 0.3772, 0.5258
Android (android.graphics.Color)	4282537480 (0xFF425608)
YUV	71.1280, -31.1221, -4.4973
Hunter-Lab	27.9846, -13.1360, 16.5273

Details

The Hex color **425608** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1C0856**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **75883B**, and **122900** is the 20% darker color. If you saturate the color by 10%, you get **405600**, and if you desaturate by 10%, it is **445611**.

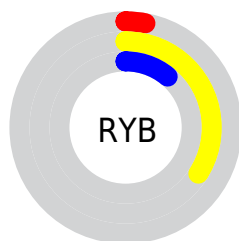
Distribution



Red (26%)

Green (34%)

Blue (3%)



Red (3%)

Yellow (34%)

Blue (11%)

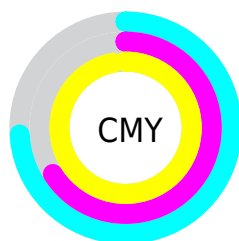


Cyan (23%)

Magenta (0%)

Yellow (91%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425608 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 425608 by changing the saturation by 10% instead.

 425608

 425608

 FFFFF6

 2B3F00

 75883B

 122900

 8FA254

 001500

 AABD6D

 000000

 C6D987

 E3F5A2

 FFFFBD

 FFFFD9

 425608

 425608

 405600

 445611


 465619

 495622

 4B562A

 4D5633

 4F563C

 515644

 54564D

 565655

Harmonies

Analogous

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



634C00



425608



0A5C28

Triad

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



425608



005C87



892D54

Complementary

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



425608



1C0856

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.



743875



425608



005493

Square

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



425608



005F6D



47488C



8A3133

Rectangle

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



425608



005E3E



47488C



842F60

Sweetspot

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



425608



687052



561B08



333826



B8B8B8



383838

Same Dimension

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



425608



537000



1B5608



2A2B27



506B00



AEEB00

Inverse Universe

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



1C0856



1D0070



430856



28272B



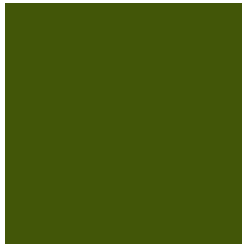
1B006B



3C00EB

Previews

White Background



This preview shows how the Hex color 425608 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



This preview shows how the Hex color 425608 looks on a 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 425608 Background



This preview shows how black text looks on a background with the Hex color 425608.



This preview shows how white text looks on a background with the Hex color 425608.

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

425608

Protanopia

594F05




Deuteranopia

644B11

Trichromacy

	Original Color 425608
	Protanomaly 515206
	Deuteranomaly 584F0E
	Tritanomaly 46523A

Monochromacy

	Original Color 425608
	Achromatopsia 474747
	Achromatomaly 454C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 425608 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 #425608 looks like.

```
.text, #text, p{  
    color:#425608  
}
```

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 #425608 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425608
}
```

Border

The CSS property to change the border of an element to Hex 425608 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
#425608 }
```

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

```
.border{ border-color:#425608 }
```

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

Here you see how a box with a 4 pixel #425608 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425608; -webkit-box-shadow:4px 4px  
4px 4px #425608; box-shadow:4px 4px 4px  
4px #425608 }
```

Background

The CSS property to change the background color of an element to Hex 425608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425608 }
```

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

```
.background{ background-color:#425608 }
```

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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