

Converting Colors

Hex(406325)

Have a look what the booklet for
Hex(406325) contains.

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Color

Hex(406325)

Conversions

Conversions Part 1

Format	Color
Hex	406325
RGB	64, 99, 37
RGB Percent	25%, 39%, 15%
CMY	0.7490, 0.6118, 0.8549
CMYK	0.35, 0.00, 0.63, 0.61
HSL	94°, 46%, 27%
HSV	94°, 63%, 39%
XYZ	6.9101, 10.1472, 3.3447
YIQ	81.4670, -0.9580, -26.7020

Conversions

Conversions Part 2

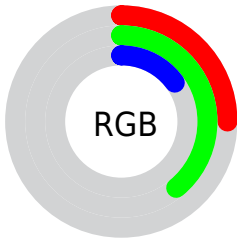
Format	Color
RYB	37, 99, 72
Decimal	4219685
CIELab	38.11, -24.53, 30.65
CIElCh	38, 39.257, 128.673
Yxy	10.1472, 0.3387, 0.4974
Android (android.graphics.Color)	4282409765 (0xFF406325)
YUV	81.4670, -21.9222, -15.3186
Hunter-Lab	31.8547, -17.0245, 16.0730

Details

The Hex color **406325** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **482563**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **729654**, and **123400** is the 20% darker color. If you saturate the color by 10%, you get **3A631B**, and if you desaturate by 10%, it is **46632F**.

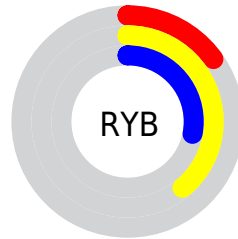
Distribution



Red (25%)

Green (39%)

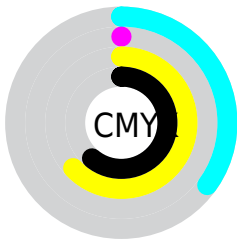
Blue (15%)



Red (15%)

Yellow (39%)

Blue (28%)

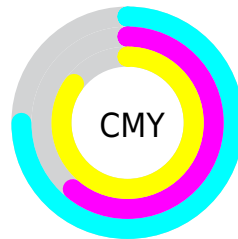


Cyan (35%)

Magenta (0%)

Yellow (63%)

Black (61%)



Cyan (75%)

Magenta (61%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 406325 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 406325 by changing the saturation by 10% instead.



406325



406325

FFFFFF



284B0D



729654



123400



8CB16D



002000



A7CC87



000000



C3E9A2



DFFFBD



FCFFD9



FFFFFF6



406325



406325

■ 3A631B

■ 46632F

■ 356311

■ 4B6339

■ 2F6307

■ 516343

■ 2B6300

■ 56634D

■ 5C6357

■ 626360

■ 67636A

■ 6D6374

■ 72637E

Harmonies

Analogous

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



625B15



406325



006841

Triad

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



406325



006395



943C52

Complementary

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



406325



482563

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.



874171



406325



2B5A99

Square

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



406325



006881



674D8C



8F4334

Rectangle

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



406325



006957



674D8C



923D5C

Sweetspot

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



406325



728067



634725



374031



BFBFBF



404040

Same Dimension

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



406325



4A8020



256328



2E302C



317000



68F000

Inverse Universe

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



482563



562080



632560



2E2C30



3F0070



8700F0

Previews

White Background



This preview shows how the Hex color 406325 looks on a white background.

Color Contrast Check

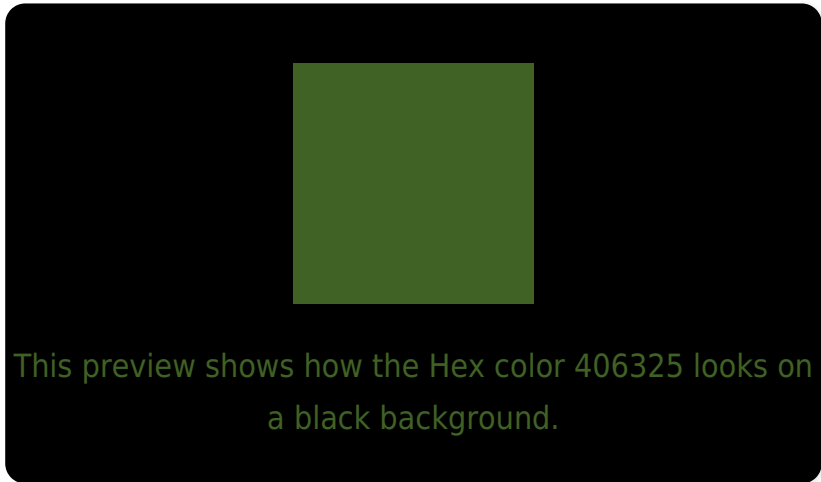
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

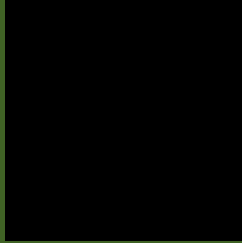
Any Text WCAG AA × Fail

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 406325 Background



This preview shows how black text looks on a background with the Hex color 406325.



This preview shows how white text looks on a background with the Hex color 406325.

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](#).

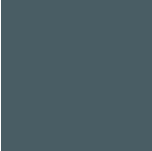
Dichromacy



Original Color
406325

Protanopia
645A22

Deuteranopia
6F5529



Tritanopia
495D64

Trichromacy



Original Color
406325

Protanomaly
575D23

Deuteranomaly
5E5A28

Tritanomaly
465F4D

Monochromacy



Original Color
406325

Achromatopsia
515151

Achromatomaly
4B5841

CSS Examples

Text

The CSS property to change the color of the text to Hex 406325 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 #406325 looks like.

```
.text, #text, p{  
    color:#406325  
}
```

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 #406325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #406325
}
```

Border

The CSS property to change the border of an element to Hex 406325 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
#406325 }
```

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

```
.border{ border-color:#406325 }
```

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

Here you see how a box with a 4 pixel #406325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #406325; -webkit-box-shadow:4px 4px  
4px 4px #406325; box-shadow:4px 4px 4px  
4px #406325 }
```

Background

The CSS property to change the background color of an element to Hex 406325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#406325 }
```

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

```
.background{ background-color:#406325 }
```

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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