

Converting Colors

Hex(41622F)

Have a look what the booklet for
Hex(41622F) contains.

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Color

Hex(41622F)

Conversions

Conversions Part 1

Format	Color
Hex	41622F
RGB	65, 98, 47
RGB Percent	25%, 38%, 18%
CMY	0.7451, 0.6157, 0.8157
CMYK	0.34, 0.00, 0.52, 0.62
HSL	99°, 35%, 28%
HSV	99°, 52%, 38%
XYZ	7.0607, 10.0644, 4.2598
YIQ	82.3190, -3.2970, -22.8570

Conversions

Conversions Part 2

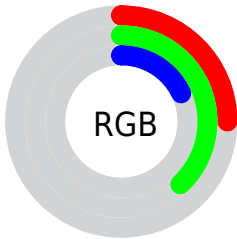
Format	Color
RYB	47, 98, 80
Decimal	4284975
CIELab	37.96, -22.39, 25.14
CIELCh	38, 33.661, 131.693
Yxy	10.0644, 0.3302, 0.4706
Android (android.graphics.Color)	4282475055 (0xFF41622F)
YUV	82.3190, -17.4123, -15.1888
Hunter-Lab	31.7245, -15.7900, 14.2459

Details

The Hex color **41622F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **502F62**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **73955E**, and **133300** is the 20% darker color. If you saturate the color by 10%, you get **3B6225**, and if you desaturate by 10%, it is **476239**.

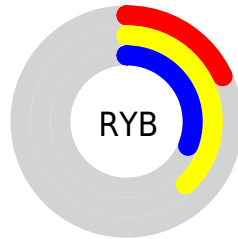
Distribution



Red (25%)

Green (38%)

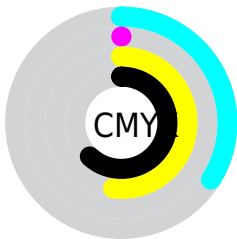
Blue (18%)



Red (18%)

Yellow (38%)

Blue (31%)

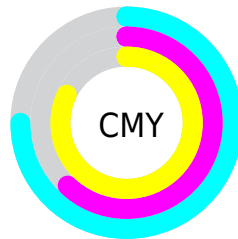


Cyan (34%)

Magenta (0%)

Yellow (52%)

Black (62%)



Cyan (75%)

Magenta (62%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41622F 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 41622F by changing the saturation by 10% instead.



41622F



41622F

FFFFFF



294A19



73955E



133300



8DB077



001F00



A8CB91



000000



C3E7AC



DFFFC7



FCFFE4



41622F



41622F



3B6225



476239

■ 34621B

■ 4E6243

■ 2E6212

■ 54624C

■ 286208

■ 5A6256

■ 236200

■ 616260

■ 67626A

■ 6D6274

■ 74627D

■ 7A6287

Harmonies

Analogous

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



5F5B21



41622F



126647

Triad

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



41622F



00618D



8C4250

Complementary

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



41622F



502F62

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.



83456B



41622F



3E598F

Square

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



41622F



00667D



694E82



874836

Rectangle

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



41622F



00675A



694E82



8B4259

Sweetspot

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



41622F



72806B



624F2F



384034



BFBFBF



404040

Same Dimension

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



41622F



4C8030



2F6236



2D302C



287000



55F000

Inverse Universe

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



502F62



643080



622F5B



2F2C30



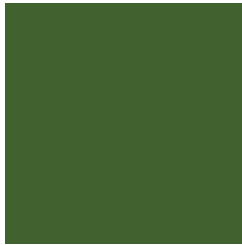
490070



9B00F0

Previews

White Background



This preview shows how the Hex color 41622F looks on a white background.

Color Contrast Check

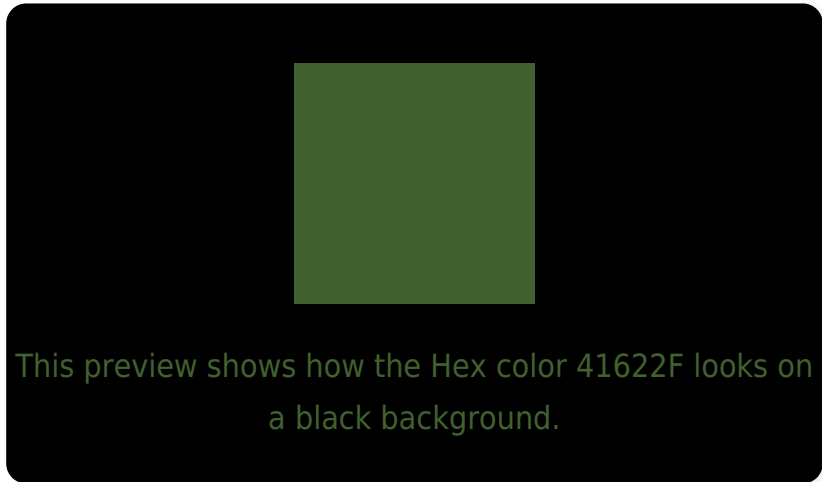
Large Text (above 18pt) WCAG AA ✓ Pass

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

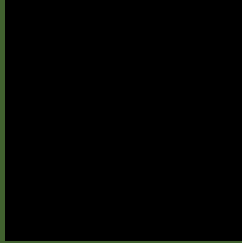
Any Text WCAG AA × Fail

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 41622F Background



This preview shows how black text looks on a background with the Hex color 41622F.



This preview shows how white text looks on a background with the Hex color 41622F.

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
41622F

Protanopia
62592C

Deuteranopia
6D5532



Tritanopia
495C64

Trichromacy



Original Color
41622F

Protanomaly
565C2D

Deuteranomaly
5D5A31

Tritanomaly
465E51

Monochromacy



Original Color
41622F

Achromatopsia
525252

Achromatomaly
4C5845

CSS Examples

Text

The CSS property to change the color of the text to Hex 41622F 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 #41622F looks like.

```
.text, #text, p{  
    color:#41622F  
}
```

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 #41622F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41622F
}
```

Border

The CSS property to change the border of an element to Hex 41622F 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
#41622F }
```

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

```
.border{ border-color:#41622F }
```

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

Here you see how a box with a 4 pixel #41622F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41622F; -webkit-box-shadow:4px 4px  
4px 4px #41622F; box-shadow:4px 4px 4px  
4px #41622F }
```

Background

The CSS property to change the background color of an element to Hex 41622F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41622F }
```

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

```
.background{ background-color:#41622F }
```

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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