

Converting Colors

Hex(115028)

Have a look what the booklet for
Hex(115028) contains.

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Color

Hex(115028)

Conversions

Conversions Part 1

Format	Color
Hex	115028
RGB	17, 80, 40
RGB Percent	7%, 31%, 16%
CMY	0.9333, 0.6863, 0.8431
CMYK	0.79, 0.00, 0.50, 0.69
HSL	142°, 65%, 19%
HSV	142°, 79%, 31%
XYZ	3.4828, 6.0097, 2.9839
YIQ	56.6030, -24.7080, -25.7960

Conversions

Conversions Part 2

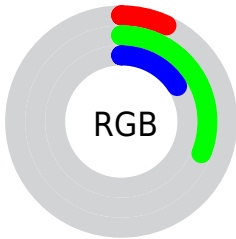
Format	Color
RYB	17, 63, 80
Decimal	1134632
CIELab	29.44, -29.77, 18.04
CIELCh	29, 34.814, 148.787
Yxy	6.0097, 0.2792, 0.4817
Android (android.graphics.Color)	4279324712 (0xFF115028)
YUV	56.6030, -8.1853, -34.7318
Hunter-Lab	24.5147, -17.5410, 9.9435

Details

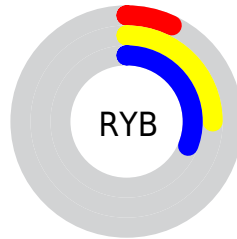
The Hex color **115028** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **501139**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **468256**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **095023**, and if you desaturate by 10%, it is **19502D**.

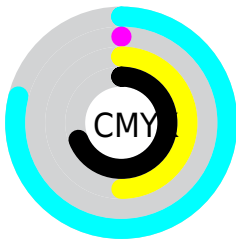
Distribution



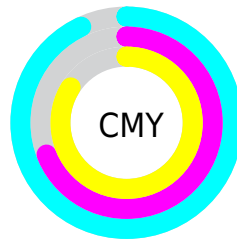
- Red (7%)
- Green (31%)
- Blue (16%)



- Red (7%)
- Yellow (25%)
- Blue (31%)



- Cyan (79%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)





- Cyan (93%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115028 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 115028 by changing the saturation by 10% instead.

 115028

 115028

FFFFFF

 003913

 468256

 002300

 609C6E

 000000


 7AB788


 95D3A2

 B0F0BD

 CCFFD9

 E9FFF6

 115028

 115028

■ 095023

■ 19502D

■ 01501E

■ 215032

■ 00501D

■ 295037

■ 31503C

■ 395041

■ 415046

■ 49504C

■ 515051

■ 595056

Harmonies

Analogous

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



3A4B12



115028



005243

Triad

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



115028



00497B



752F2D

Complementary

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



115028



501139

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.



752C48



115028



433F75

Square

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



115028



004F73



653362



693917

Rectangle

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



115028



005256



653362



762D36

Sweetspot

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



115028



4F6959



3A5011



26362C



B5B5B5



363636

Same Dimension

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



115028



056929



115047



252926



006926



00E855

Inverse Universe

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



501139



690544



50111A



292527



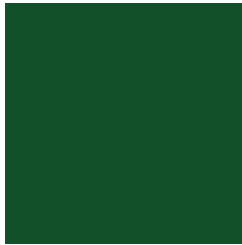
690042



E80093

Previews

White Background



This preview shows how the Hex color 115028 looks on a white background.

Color Contrast Check

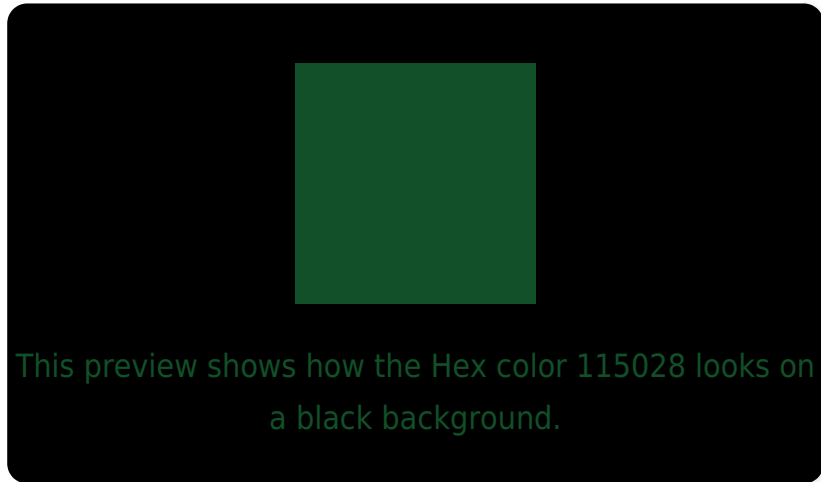
Large Text (above 18pt) WCAG AA ✓ Pass

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

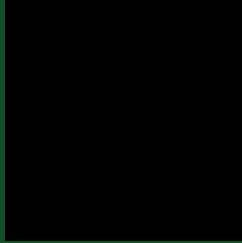
Any Text WCAG AA × Fail

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 115028 Background



This preview shows how black text looks on a background with the Hex color 115028.



This preview shows how white text looks on a background with the Hex color 115028.

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
115028

Protanopia
4C4524

Deuteranopia
54422B



Tritanopia
224B52

Trichromacy



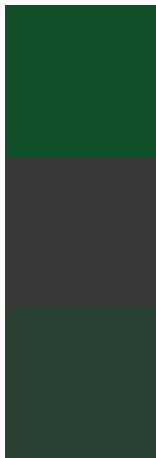
Original Color
115028

Protanomaly
374925

Deuteranomaly
3C472A

Tritanomaly
1C4D43

Monochromacy



Original Color
115028

Achromatopsia
393939

Achromatomaly
2A4133

CSS Examples

Text

The CSS property to change the color of the text to Hex 115028 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 #115028 looks like.

```
.text, #text, p{  
    color:#115028  
}
```

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 #115028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115028
}
```

Border

The CSS property to change the border of an element to Hex 115028 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
#115028 }
```

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

```
.border{ border-color:#115028 }
```

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

Here you see how a box with a 4 pixel #115028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115028; -webkit-box-shadow:4px 4px  
4px 4px #115028; box-shadow:4px 4px 4px  
4px #115028 }
```

Background

The CSS property to change the background color of an element to Hex 115028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115028 }
```

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

```
.background{ background-color:#115028 }
```

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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