

Converting Colors

Hex(114328)

Have a look what the booklet for
Hex(114328) contains.

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Color

Hex(114328)

Conversions

Conversions Part 1

Format	Color
Hex	114328
RGB	17, 67, 40
RGB Percent	7%, 26%, 16%
CMY	0.9333, 0.7373, 0.8431
CMYK	0.75, 0.00, 0.40, 0.74
HSL	148°, 60%, 16%
HSV	148°, 75%, 26%
XYZ	2.6213, 4.2867, 2.6967
YIQ	48.9720, -21.1330, -18.9970

Conversions

Conversions Part 2

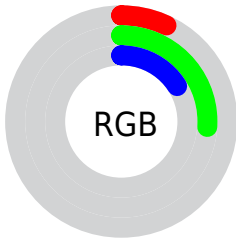
Format	Color
R_YB	17, 51, 67
Decimal	1131304
CIE Lab	24.60, -23.92, 11.70
CIE LCh	25, 26.630, 153.944
Yxy	4.2867, 0.2729, 0.4463
Android (android.graphics.Color)	4279321384 (0xFF114328)
YUV	48.9720, -4.4232, -28.0394
Hunter-Lab	20.7043, -13.6331, 6.7705

Details

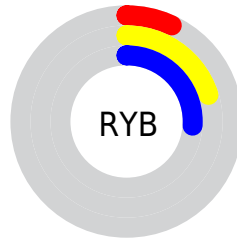
The Hex color **114328** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **43112C**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **437455**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **0A4324**, and if you desaturate by 10%, it is **18432C**.

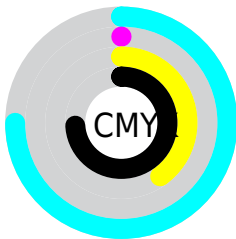
Distribution



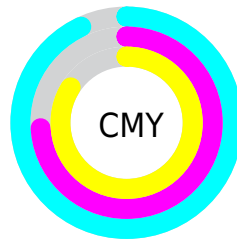
- Red (7%)
- Green (26%)
- Blue (16%)



- Red (7%)
- Yellow (20%)
- Blue (26%)



- Cyan (75%)
- Magenta (0%)
- Yellow (40%)
- Black (74%)



- Cyan (93%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 114328 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 114328 by changing the saturation by 10% instead.



114328



114328

FFFFFF



002C13



437455



001900



5C8D6E



000000



75A887



8FC3A1



ABDFBC



C6FCD8



E3FFF5



114328



114328

■ 0A4324

■ 18432C

■ 044321

■ 1E432F

■ 00431F

■ 254333

■ 2C4336

■ 33433A

■ 39433E

■ 404341

■ 474345

■ 4D4349

Harmonies

Analogous

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



2E4017



114328



00443D

Triad

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



114328



183C62



5E2C25

Complementary

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



114328



43112C

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.



5F2939



114328



3F345C

Square

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



114328



00415E



552C4C



543316

Rectangle

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



114328



00444A



552C4C



5F2A2B

Sweetspot

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



114328



44574C



2D4311



202B25



ABABAB



2B2B2B

Same Dimension

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



114328



09572D



114340



1E211F



00612D



00E067

Inverse Universe

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



43112C



570933



431113



211E20



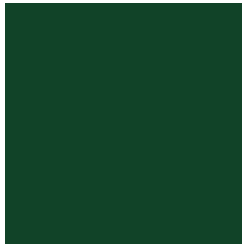
610034



E00079

Previews

White Background



This preview shows how the Hex color 114328 looks on a white background.

Color Contrast Check

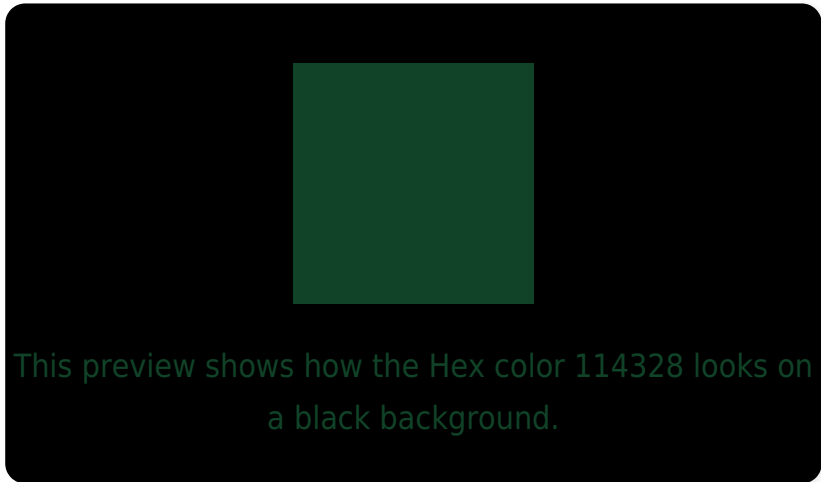
Large Text (above 18pt) WCAG AA ✓ Pass

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

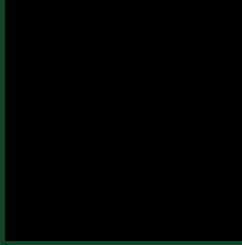
Any Text WCAG AA × Fail

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 114328 Background



This preview shows how black text looks on a background with the Hex color 114328.



This preview shows how white text looks on a background with the Hex color 114328.

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
114328

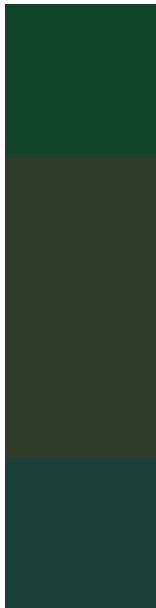
Protanopia
403A25

Deuteranopia
45382B



Tritanopia
1D4045

Trichromacy



Original Color
114328

Protanomaly
2F3D26

Deuteranomaly
323C2A

Tritanomaly
19413A

Monochromacy



Original Color
114328

Achromatopsia
313131

Achromatomaly
25382E

CSS Examples

Text

The CSS property to change the color of the text to Hex 114328 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 #114328 looks like.

```
.text, #text, p{  
    color:#114328  
}
```

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 #114328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #114328
}
```

Border

The CSS property to change the border of an element to Hex 114328 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".

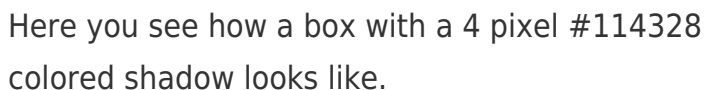
```
.border, #border, table{ border:4px solid
#114328 }
```

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

```
.border{ border-color:#114328 }
```

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

Here you see how a box with a 4 pixel #114328 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #114328; -webkit-box-shadow:4px 4px  
4px 4px #114328; box-shadow:4px 4px 4px  
4px #114328 }
```

Background

The CSS property to change the background color of an element to Hex 114328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#114328 }
```

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

```
.background{ background-color:#114328 }
```

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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