

Converting Colors

Hex(144A32)

Have a look what the booklet for
Hex(144A32) contains.

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Color

Hex(144A32)

Conversions

Conversions Part 1

Format	Color
Hex	144A32
RGB	20, 74, 50
RGB Percent	8%, 29%, 20%
CMY	0.9216, 0.7098, 0.8039
CMYK	0.73, 0.00, 0.32, 0.71
HSL	153°, 57%, 18%
HSV	153°, 73%, 29%
XYZ	3.3130, 5.2766, 3.8615
YIQ	55.1180, -24.4800, -18.9120

Conversions

Conversions Part 2

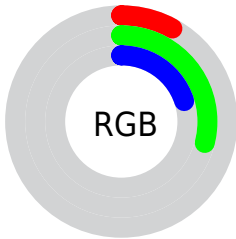
Format	Color
R_{YB}	20, 55, 74
Decimal	1329714
CIE _{Lab}	27.51, -24.21, 9.31
CIE _{LCh}	28, 25.935, 158.973
Yxy	5.2766, 0.2661, 0.4238
Android (android.graphics.Color)	4279519794 (0xFF144A32)
YUV	55.1180, -2.5232, -30.7985
Hunter-Lab	22.9708, -14.4545, 6.1127

Details

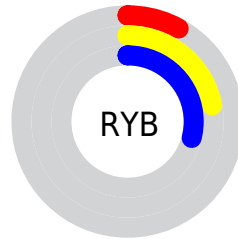
The Hex color **144A32** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4A142C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **477B60**, and **001F04** is the 20% darker color. If you saturate the color by 10%, you get **0D4A2F**, and if you desaturate by 10%, it is **1B4A35**.

Distribution



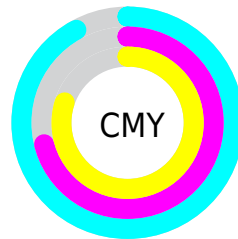
- Red (8%)
- Green (29%)
- Blue (20%)



- Red (8%)
- Yellow (22%)
- Blue (29%)



- Cyan (73%)
- Magenta (0%)
- Yellow (32%)
- Black (71%)



- Cyan (92%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144A32 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 144A32 by changing the saturation by 10% instead.



144A32



144A32

FFFFFF



00331D



477B60



001F04



609579



000000



7AB093



94CCAD



AFE8C9



CBFFE5



E8FFFF



144A32



144A32

■ 0D4A2F

■ 1B4A35

■ 054A2B

■ 234A39

■ 004A29

■ 2A4A3C

■ 324A3F

■ 394A42

■ 404A46

■ 484A49

■ 4F4A4C

■ 574A50

Harmonies

Analogous

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



324721



144A32



004B47

Triad

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



144A32



2A4168



633429

Complementary

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



144A32



4A142C

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.



66303C



144A32



4A3960

Square

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



144A32



004766



5E3250



583B1C

Rectangle

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



144A32



004B54



5E3250



65322F

Sweetspot

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



144A32



4C6157



2C4A14



24302B



B0B0B0



303030

Same Dimension

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



144A32



0C613B



14474A



222625



006639



00E67F

Inverse Universe

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



4A142C



610C32



4A1714



262224



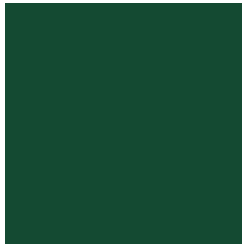
66002D



E60066

Previews

White Background



This preview shows how the Hex color 144A32 looks on a white background.

Color Contrast Check

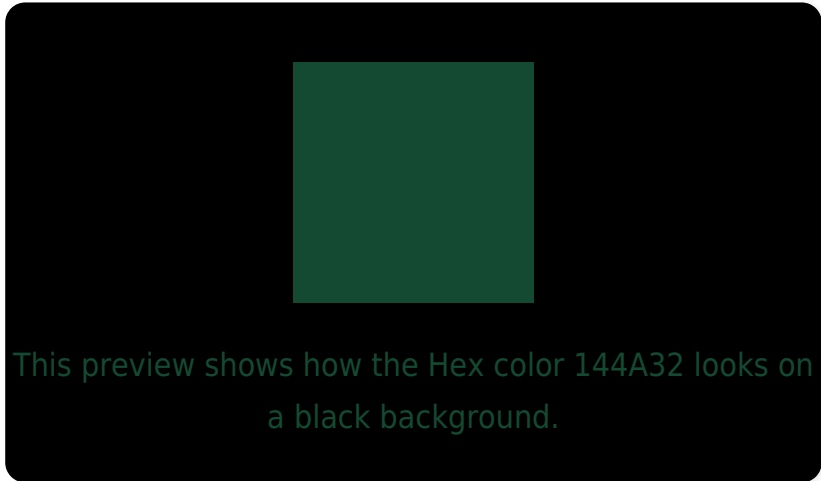
Large Text (above 18pt) WCAG AA ✓ Pass

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

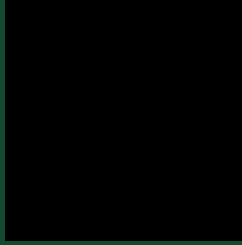
Any Text WCAG AA × Fail

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 144A32 Background



This preview shows how black text looks on a background with the Hex color 144A32.



This preview shows how white text looks on a background with the Hex color 144A32.

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
144A32

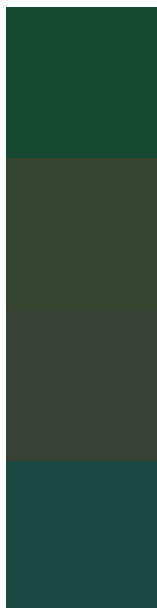
Protanopia
46412E

Deuteranopia
4B3E35



Tritanopia
1F474C

Trichromacy



Original Color

144A32

Protanomaly

34442F

Deuteranomaly

374234

Tritanomaly

1B4843

Monochromacy



Original Color

144A32

Achromatopsia

373737

Achromatomaly

2A3E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 144A32 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 #144A32 looks like.

```
.text, #text, p{  
    color:#144A32  
}
```

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 #144A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144A32
}
```

Border

The CSS property to change the border of an element to Hex 144A32 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
#144A32 }
```

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

```
.border{ border-color:#144A32 }
```

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

Here you see how a box with a 4 pixel #144A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144A32; -webkit-box-shadow:4px 4px  
4px 4px #144A32; box-shadow:4px 4px 4px  
4px #144A32 }
```

Background

The CSS property to change the background color of an element to Hex 144A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144A32 }
```

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

```
.background{ background-color:#144A32 }
```

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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