

Converting Colors

Hex(144352)

Have a look what the booklet for
Hex(144352) contains.

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Color

Hex(144352)

Conversions

Conversions Part 1

Format	Color
Hex	144352
RGB	20, 67, 82
RGB Percent	8%, 26%, 32%
CMY	0.9216, 0.7373, 0.6784
CMYK	0.76, 0.18, 0.00, 0.68
HSL	195°, 61%, 20%
HSV	195°, 76%, 32%
XYZ	3.8186, 4.7722, 8.7025
YIQ	54.6570, -32.8270, -5.2990

Conversions

Conversions Part 2

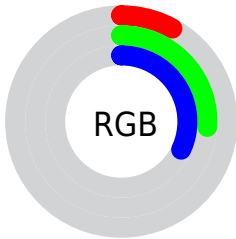
Format	Color
R _Y B	20, 47, 82
Decimal	1327954
CIE Lab	26.08, -10.11, -13.61
CIE LCh	26, 16.953, 233.379
Yxy	4.7722, 0.2208, 0.2760
Android (android.graphics.Color)	4279518034 (0xFF144352)
YUV	54.6570, 13.4801, -30.3942
Hunter-Lab	21.8454, -7.0273, -8.3274

Details

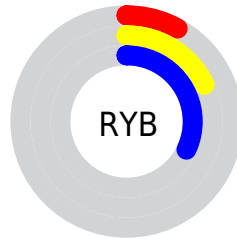
The Hex color **144352** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **522314**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **497383**, and **001925** is the 20% darker color. If you saturate the color by 10%, you get **0C4152**, and if you desaturate by 10%, it is **1C4552**.

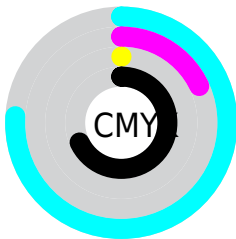
Distribution



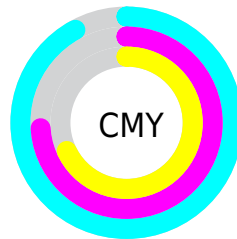
- Red (8%)
- Green (26%)
- Blue (32%)



- Red (8%)
- Yellow (18%)
- Blue (32%)



- Cyan (76%)
- Magenta (18%)
- Yellow (0%)
- Black (68%)



- Cyan (92%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144352 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 144352 by changing the saturation by 10% instead.

■ 144352

■ 144352

FFFFFF

■ 002D3B

■ 497383

■ 001925

■ 628D9E

■ 000110

■ 7CA7B8

■ 000000

■ 97C2D4

■ B2DEF0

■ CEFBFF

■ EBFFFF

■ 144352

■ 144352

■ 0C4152

■ 1C4552

■ 043F52

■ 244752

■ 003E52

■ 2D4952

■ 354B52

■ 3D4D52

■ 454F52

■ 4D5152

■ 565352

■ 5E5552

Harmonies

Analogous

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



104547



144352



274057

Triad

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



144352



553441



3C4026

Complementary

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



144352



522314

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.



493C24



144352



573434

Square

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



144352



4B374D



53382A



2D432E

Rectangle

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



144352



353D57



53382A



413F24

Sweetspot

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



144352



52656B



145222



273236



B5B5B5



363636

Same Dimension

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



144352



0A546B



142552



252829



004F69



00B0E8

Inverse Universe

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



521443



6B0A54



524114



292528



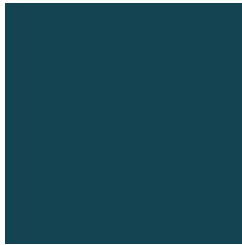
69004F



E800B0

Previews

White Background



This preview shows how the Hex color 144352 looks on a white background.

Color Contrast Check

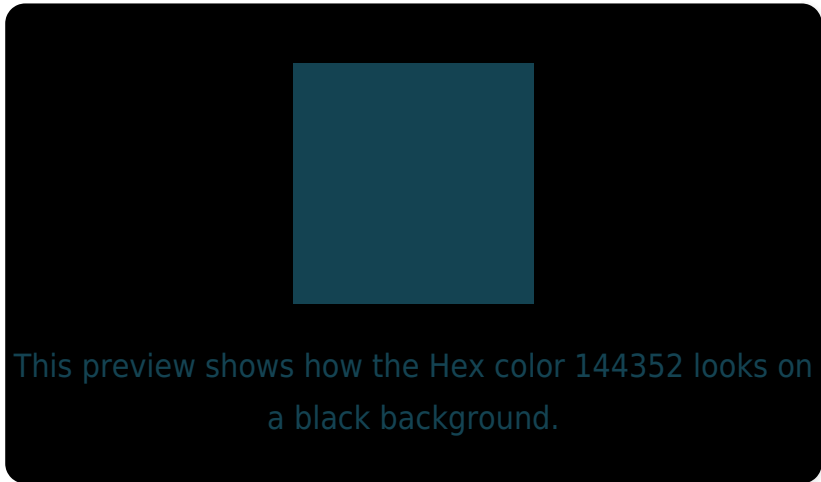
Large Text (above 18pt) WCAG AA ✓ Pass

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

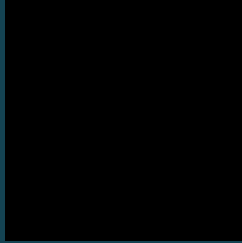
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

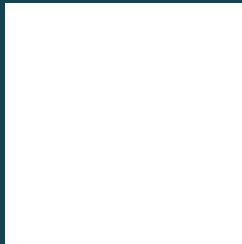
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 144352 Background



This preview shows how black text looks on a background with the Hex color 144352.



This preview shows how white text looks on a background with the Hex color 144352.

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
144352

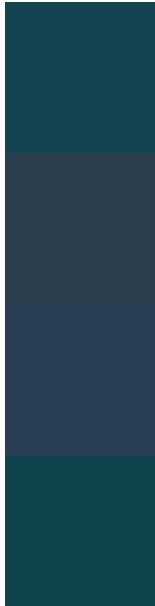
Protanopia
3A3D4E

Deuteranopia
373D53



Tritanopia
0C444A

Trichromacy



Original Color
144352

Protanomaly
2C3F4F

Deuteranomaly
2A3F53

Tritanomaly
0F444D

Monochromacy



Original Color
144352

Achromatopsia
373737

Achromatomaly
2A3B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 144352 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 #144352 looks like.

```
.text, #text, p{  
    color:#144352  
}
```

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 #144352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144352
}
```

Border

The CSS property to change the border of an element to Hex 144352 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
#144352 }
```

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

```
.border{ border-color:#144352 }
```

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

Here you see how a box with a 4 pixel #144352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144352; -webkit-box-shadow:4px 4px  
4px 4px #144352; box-shadow:4px 4px 4px  
4px #144352 }
```

Background

The CSS property to change the background color of an element to Hex 144352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144352 }
```

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

```
.background{ background-color:#144352 }
```

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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