

Converting Colors

Hex(154425)

Have a look what the booklet for
Hex(154425) contains.

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Color

Hex(154425)

Conversions

Conversions Part 1

Format	Color
Hex	154425
RGB	21, 68, 37
RGB Percent	8%, 27%, 15%
CMY	0.9176, 0.7333, 0.8549
CMYK	0.69, 0.00, 0.46, 0.73
HSL	140°, 53%, 17%
HSV	140°, 69%, 27%
XYZ	2.7103, 4.4272, 2.4620
YIQ	50.4130, -18.0610, -19.6050

Conversions

Conversions Part 2

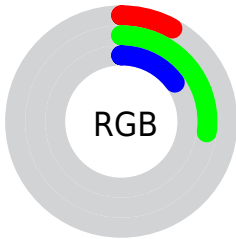
Format	Color
R_{YB}	21, 56, 68
Decimal	1393701
CIE _{Lab}	25.04, -24.13, 14.20
CIE _{LCh}	25, 27.993, 149.524
Yxy	4.4272, 0.2823, 0.4612
Android (android.graphics.Color)	4279583781 (0xFF154425)
YUV	50.4130, -6.6126, -25.7952
Hunter-Lab	21.0410, -13.8291, 7.7913

Details

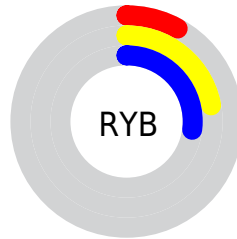
The Hex color **154425** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **441534**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **467552**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **0E4421**, and if you desaturate by 10%, it is **1C4429**.

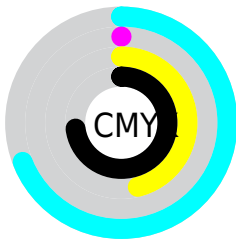
Distribution



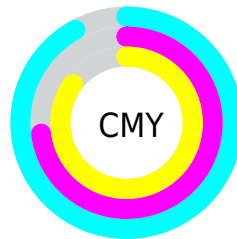
- Red (8%)
- Green (27%)
- Blue (15%)



- Red (8%)
- Yellow (22%)
- Blue (27%)



- Cyan (69%)
- Magenta (0%)
- Yellow (46%)
- Black (73%)



- Cyan (92%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154425 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 154425 by changing the saturation by 10% instead.

 154425

 154425

FFFFFF

 002D10

 467552

 001A00

 5F8F6A

 000000

 78A984

 93C49E

 AEE1B9

 C9FDD5

 E6FFF1

 154425

 154425

■ 0E4421

■ 1C4429

■ 07441C

■ 23442E

■ 014418

■ 294432

■ 004417

■ 304437

■ 37443B

■ 3E4440

■ 454444

■ 4B4449

■ 52444D

Harmonies

Analogous

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



324014



154425



00463A

Triad

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



154425



083E66



612B28

Complementary

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



154425



441534

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.



61293D



154425



3B3660

Square

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



154425



00435F



552D51



583217

Rectangle

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



154425



004649



552D51



62292E

Sweetspot

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



154425



47594D



344415



222E26



ADADAD



2E2E2E

Same Dimension

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



154425



0F5928



15443C



1E211F



006121



00E04C

Inverse Universe

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



441534



590F40



44151D



211E20



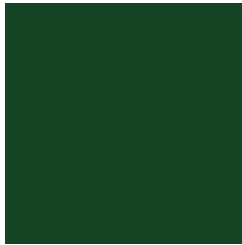
610040



E00094

Previews

White Background



This preview shows how the Hex color 154425 looks on a white background.

Color Contrast Check

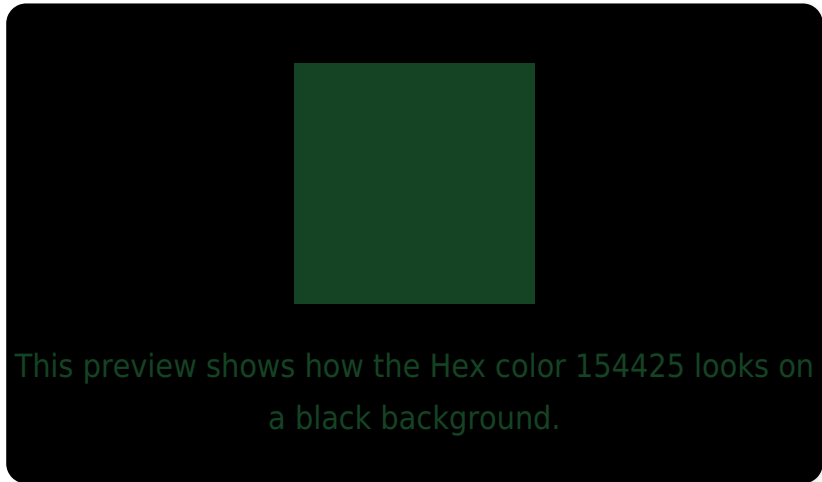
Large Text (above 18pt) WCAG AA ✓ Pass

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

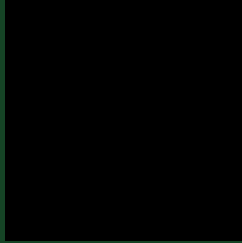
Any Text WCAG AA × Fail

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 154425 Background



This preview shows how black text looks on a background with the Hex color 154425.



This preview shows how white text looks on a background with the Hex color 154425.

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
154425

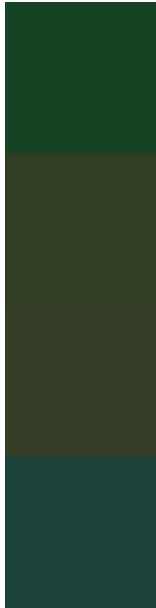
Protanopia
413B22

Deuteranopia
473928



Tritanopia
204046

Trichromacy



Original Color
154425

Protanomaly
313E23

Deuteranomaly
353D27

Tritanomaly
1C413A

Monochromacy



Original Color
154425

Achromatopsia
323232

Achromatomaly
27392D

CSS Examples

Text

The CSS property to change the color of the text to Hex 154425 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 #154425 looks like.

```
.text, #text, p{  
    color:#154425  
}
```

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 #154425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154425
}
```

Border

The CSS property to change the border of an element to Hex 154425 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".

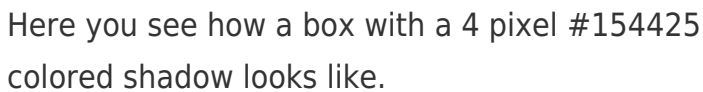
```
.border, #border, table{ border:4px solid
#154425 }
```

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

```
.border{ border-color:#154425 }
```

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

Here you see how a box with a 4 pixel #154425 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154425; -webkit-box-shadow:4px 4px  
4px 4px #154425; box-shadow:4px 4px 4px  
4px #154425 }
```

Background

The CSS property to change the background color of an element to Hex 154425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154425 }
```

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

```
.background{ background-color:#154425 }
```

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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