

Converting Colors

Hex(154034)

Have a look what the booklet for
Hex(154034) contains.

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Color

Hex(154034)

Conversions

Conversions Part 1

Format	Color
Hex	154034
RGB	21, 64, 52
RGB Percent	8%, 25%, 20%
CMY	0.9176, 0.7490, 0.7961
CMYK	0.67, 0.00, 0.19, 0.75
HSL	163°, 51%, 17%
HSV	163°, 67%, 25%
XYZ	2.7625, 4.0742, 3.8896
YIQ	49.7750, -21.7760, -12.8480

Conversions

Conversions Part 2

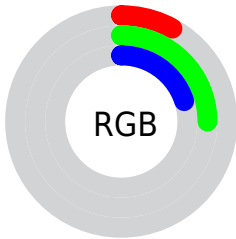
Format	Color
R_{YB}	21, 46, 64
Decimal	1392692
CIE _{Lab}	23.92, -18.32, 2.95
CIE _{LCh}	24, 18.554, 170.850
Yxy	4.0742, 0.2575, 0.3798
Android (android.graphics.Color)	4279582772 (0xFF154034)
YUV	49.7750, 1.0969, -25.2357
Hunter-Lab	20.1845, -10.8931, 2.7039

Details

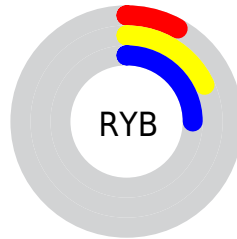
The Hex color **154034** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **401521**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **457062**, and **001606** is the 20% darker color. If you saturate the color by 10%, you get **0F4032**, and if you desaturate by 10%, it is **1B4036**.

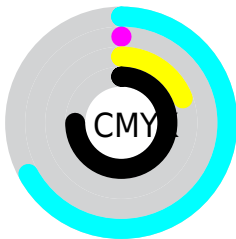
Distribution



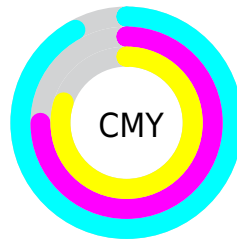
- Red (8%)
- Green (25%)
- Blue (20%)



- Red (8%)
- Yellow (18%)
- Blue (25%)



- Cyan (67%)
- Magenta (0%)
- Yellow (19%)
- Black (75%)



- Cyan (92%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154034 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 154034 by changing the saturation by 10% instead.

 154034

 154034

FFFFFF

 002A1F

 457062

 001606

 5E8A7B

 000000

 77A495

 92BFB0

 ADDBCB

 C8F8E7

 E5FFFF

 154034

 154034

■ 0F4032

■ 1B4036

■ 084030

■ 224038

■ 02402F

■ 284039

■ 00402E

■ 2F403B

■ 35403D

■ 3B403F

■ 424041

■ 484042

■ 4F4044

Harmonies

Analogous

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



283E27



154034



004042

Triad

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



154034



343753



503224

Complementary

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



154034



401521

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.



542E30



154034



46324B

Square

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



154034



1C3C54



512E3E



46371D

Rectangle

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



154034



003F4B



512E3E



523027

Sweetspot

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



154034



43544F



214015



212B28



ABABAB



2B2B2B

Same Dimension

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



154034



105441



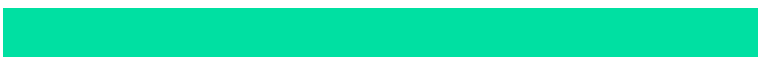
153740



1E2120



006146



00E0A2

Inverse Universe

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



401521



541023



401E15



211E1F



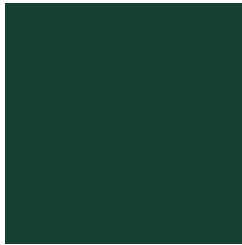
61001B



E0003F

Previews

White Background



This preview shows how the Hex color 154034 looks on a white background.

Color Contrast Check

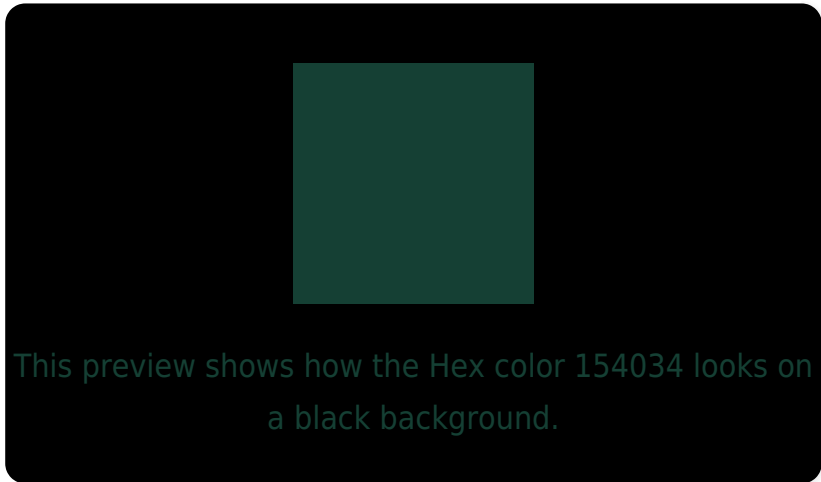
Large Text (above 18pt) WCAG AA ✓ Pass

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 154034 Background



This preview shows how black text looks on a background with the Hex color 154034.



This preview shows how white text looks on a background with the Hex color 154034.

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](#).

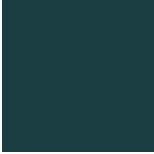
Dichromacy



Original Color
154034

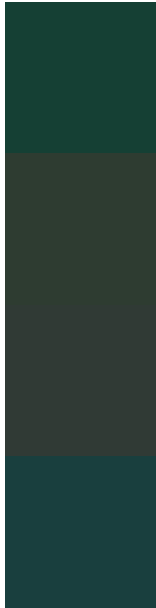
Protanopia
3C3930

Deuteranopia
3F3736



Tritanopia
1B3E43

Trichromacy



Original Color
154034

Protanomaly
2E3C31

Deuteranomaly
303A35

Tritanomaly
193F3E

Monochromacy



Original Color
154034

Achromatopsia
323232

Achromatomaly
273733

CSS Examples

Text

The CSS property to change the color of the text to Hex 154034 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 #154034 looks like.

```
.text, #text, p{  
    color:#154034  
}
```

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 #154034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154034
}
```

Border

The CSS property to change the border of an element to Hex 154034 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
#154034 }
```

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

```
.border{ border-color:#154034 }
```

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

Here you see how a box with a 4 pixel #154034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154034; -webkit-box-shadow:4px 4px  
4px 4px #154034; box-shadow:4px 4px 4px  
4px #154034 }
```

Background

The CSS property to change the background color of an element to Hex 154034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154034 }
```

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

```
.background{ background-color:#154034 }
```

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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