

Converting Colors

Hex(154041)

Have a look what the booklet for
Hex(154041) contains.

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Color

Hex(154041)

Conversions

Conversions Part 1

Format	Color
Hex	154041
RGB	21, 64, 65
RGB Percent	8%, 25%, 25%
CMY	0.9176, 0.7490, 0.7451
CMYK	0.68, 0.02, 0.00, 0.75
HSL	181°, 51%, 17%
HSV	181°, 68%, 25%
XYZ	3.0968, 4.2079, 5.6500
YIQ	51.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

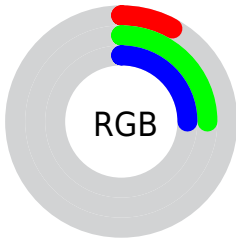
Format	Color
RYB	21, 43, 65
Decimal	1392705
CIELab	24.35, -14.21, -5.03
CIELCh	24, 15.079, 199.502
Yxy	4.2079, 0.2390, 0.3248
Android (android.graphics.Color)	4279582785 (0xFF154041)
YUV	51.2570, 6.7753, -26.5354
Hunter-Lab	20.5131, -8.9504, -1.9713

Details

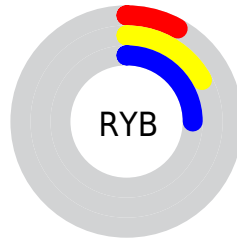
The Hex color **154041** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **411615**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **467071**, and **001717** is the 20% darker color. If you saturate the color by 10%, you get **0E4041**, and if you desaturate by 10%, it is **1B4041**.

Distribution



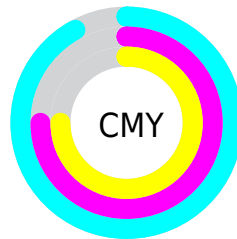
- Red (8%)
- Green (25%)
- Blue (25%)



- Red (8%)
- Yellow (17%)
- Blue (25%)



- Cyan (68%)
- Magenta (2%)
- Yellow (0%)
- Black (75%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 154041 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 154041 by changing the saturation by 10% instead.

■ 154041

■ 154041

FFFFFF

■ 002A2B

■ 467071

■ 001717

■ 5F898A

■ 000000

■ 79A4A4

■ 93BFC0

■ AEDBDB

■ CAF7F8

■ E7FFFF

■ 154041

■ 154041

■ 0E4041

■ 1B4041

■ 084041

■ 224041

■ 024041

■ 294041

■ 004041

■ 2F4141

■ 354141

■ 3C4141

■ 424141

■ 494141

■ 504141

Harmonies

Analogous

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



204035



154041



163F4B

Triad

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



154041



443449



453824

Complementary

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



154041



411615

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.



4D3429



154041



4E323E

Square

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



154041



36384F



503233



3A3B24

Rectangle

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



154041



1F3D4F



503233



483625

Sweetspot

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



154041



435454



154116



212B2B



ABABAB



2B2B2B

Same Dimension

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



154041



105354



152A41



1E2121



005F61



00DBE0

Inverse Universe

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



411540



541053



412C15



211E21



61005F



E000DB

Previews

White Background



This preview shows how the Hex color 154041 looks on a white background.

Color Contrast Check

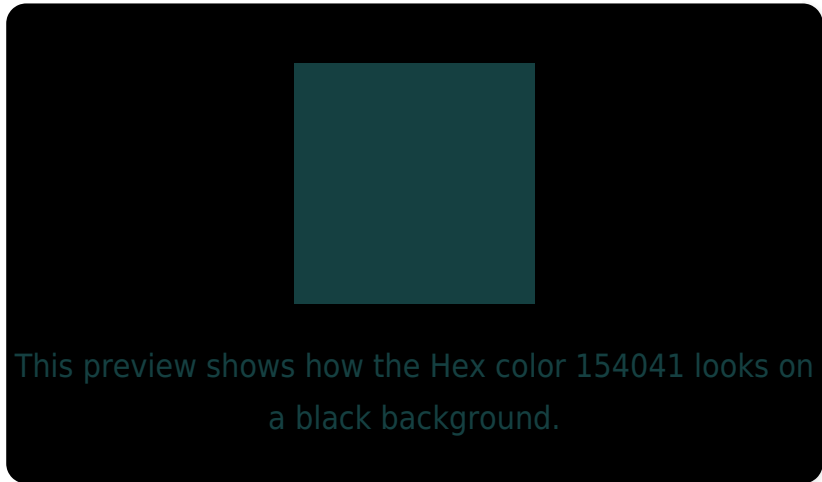
Large Text (above 18pt) WCAG AA ✓ Pass

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

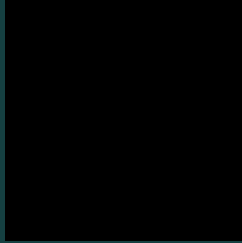
Any Text WCAG AA × Fail

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 154041 Background



This preview shows how black text looks on a background with the Hex color 154041.



This preview shows how white text looks on a background with the Hex color 154041.

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
154041

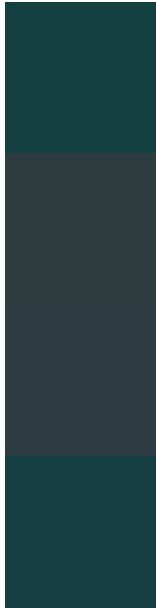
Protanopia
3A393D

Deuteranopia
3B3843



Tritanopia
173F45

Trichromacy



Original Color
154041

Protanomaly
2D3C3E

Deuteranomaly
2D3B42

Tritanomaly
163F44

Monochromacy



Original Color
154041

Achromatopsia
333333

Achromatomaly
283838

CSS Examples

Text

The CSS property to change the color of the text to Hex 154041 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 #154041 looks like.

```
.text, #text, p{  
    color:#154041  
}
```

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 #154041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154041
}
```

Border

The CSS property to change the border of an element to Hex 154041 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
#154041 }
```

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

```
.border{ border-color:#154041 }
```

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

Here you see how a box with a 4 pixel #154041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154041; -webkit-box-shadow:4px 4px  
4px 4px #154041; box-shadow:4px 4px 4px  
4px #154041 }
```

Background

The CSS property to change the background color of an element to Hex 154041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154041 }
```

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

```
.background{ background-color:#154041 }
```

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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