

Converting Colors

Hex(154D61)

Have a look what the booklet for
Hex(154D61) contains.

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Color

Hex(154D61)

Conversions

Conversions Part 1

Format	Color
Hex	154D61
RGB	21, 77, 97
RGB Percent	8%, 30%, 38%
CMY	0.9176, 0.6980, 0.6196
CMYK	0.78, 0.21, 0.00, 0.62
HSL	196°, 64%, 23%
HSV	196°, 78%, 38%
XYZ	5.1208, 6.3303, 12.2612
YIQ	62.5360, -39.7960, -5.6520

Conversions

Conversions Part 2

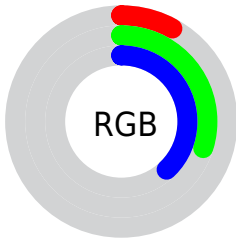
Format	Color
R_{YB}	21, 53, 97
Decimal	1396065
CIE _{Lab}	30.23, -10.43, -16.87
CIE _{LCh}	30, 19.834, 238.284
Yxy	6.3303, 0.2160, 0.2670
Android (android.graphics.Color)	4279586145 (0xFF154D61)
YUV	62.5360, 16.9908, -36.4271
Hunter-Lab	25.1600, -7.6999, -11.2818

Details

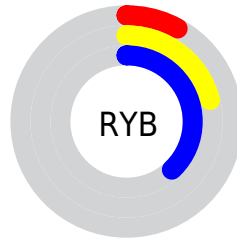
The Hex color **154D61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **612915**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4D7E94**, and **002133** is the 20% darker color. If you saturate the color by 10%, you get **0B4A61**, and if you desaturate by 10%, it is **1F5061**.

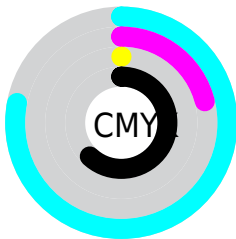
Distribution



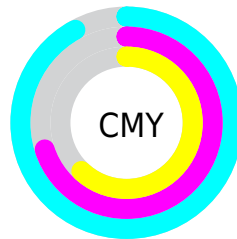
- Red (8%)
- Green (30%)
- Blue (38%)



- Red (8%)
- Yellow (21%)
- Blue (38%)



- Cyan (78%)
- Magenta (21%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154D61 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 154D61 by changing the saturation by 10% instead.

■ 154D61

■ 154D61

FFFFFF

■ 003649

■ 4D7E94

■ 002133

■ 6798AE

■ 00031E

■ 82B3CA

■ 000000

■ 9DC EE6

■ B9E AFF

■ D5FFFF

■ F2FFFF

■ 154D61

■ 154D61

■ 0B4A61

■ 1F5061

■ 024861

■ 285261

■ 004761

■ 325561

■ 3C5761

■ 455A61

■ 4F5C61

■ 595F61

■ 636161

■ 6C6461

Harmonies

Analogous

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



094F55



154D61



304966

Triad

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



154D61



643B49



424B2C

Complementary

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



154D61



612915

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.



524628



154D61



653C39

Square

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



154D61



5A3E58



5E412D



304E36

Rectangle

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



154D61



404564



5E412D



484929

Sweetspot

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



154D61



5F757D



156128



2D3B40



BFBFBF



404040

Same Dimension

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



154D61



075E7D



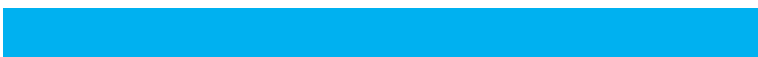
152861



2C2F30



005370



00B1F0

Inverse Universe

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



61154D



7D075E



614E15



302C2F



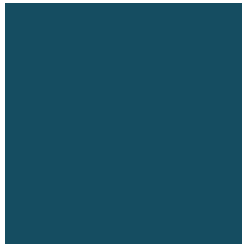
700053



F000B1

Previews

White Background



This preview shows how the Hex color 154D61 looks on a white background.

Color Contrast Check

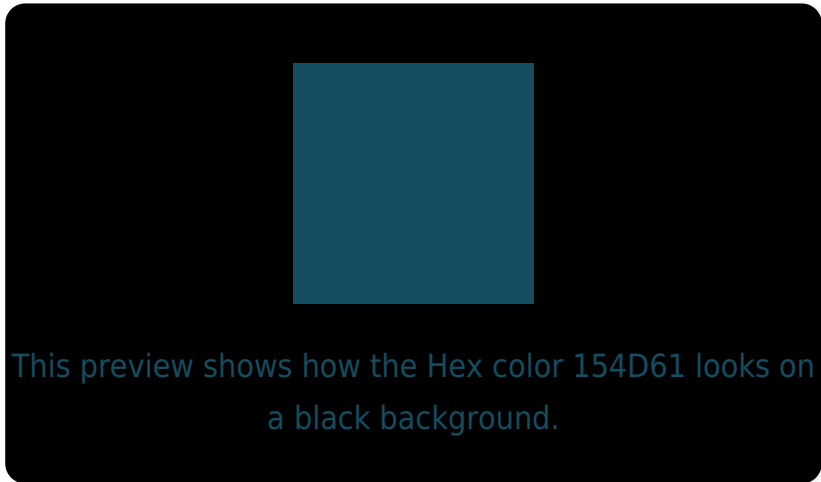
Large Text (above 18pt) WCAG AA ✓ Pass

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

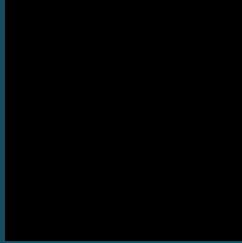
Any Text WCAG AA × Fail

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 154D61 Background



This preview shows how black text looks on a background with the Hex color 154D61.



This preview shows how white text looks on a background with the Hex color 154D61.

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
154D61

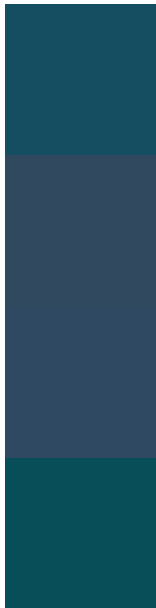
Protanopia
41465C

Deuteranopia
3E4663



Tritanopia
004F55

Trichromacy



Original Color
154D61

Protanomaly
31495E

Deuteranomaly
2F4962

Tritanomaly
084E59

Monochromacy



Original Color
154D61

Achromatopsia
3F3F3F

Achromatomaly
30444B

CSS Examples

Text

The CSS property to change the color of the text to Hex 154D61 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 #154D61 looks like.

```
.text, #text, p{  
    color:#154D61  
}
```

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 #154D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154D61
}
```

Border

The CSS property to change the border of an element to Hex 154D61 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".

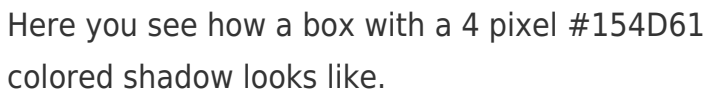
```
.border, #border, table{ border:4px solid
#154D61 }
```

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

```
.border{ border-color:#154D61 }
```

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

Here you see how a box with a 4 pixel #154D61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154D61; -webkit-box-shadow:4px 4px  
4px 4px #154D61; box-shadow:4px 4px 4px  
4px #154D61 }
```

Background

The CSS property to change the background color of an element to Hex 154D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154D61 }
```

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

```
.background{ background-color:#154D61 }
```

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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