

Converting Colors

Hex(154F61)

Have a look what the booklet for
Hex(154F61) contains.

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Color

Hex(154F61)

Conversions

Conversions Part 1

Format	Color
Hex	154F61
RGB	21, 79, 97
RGB Percent	8%, 31%, 38%
CMY	0.9176, 0.6902, 0.6196
CMYK	0.78, 0.19, 0.00, 0.62
HSL	194°, 64%, 23%
HSV	194°, 78%, 38%
XYZ	5.2629, 6.6145, 12.3086
YIQ	63.7100, -40.3460, -6.6980

Conversions

Conversions Part 2

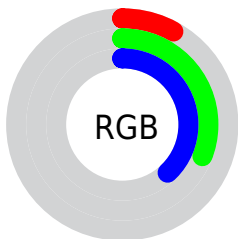
Format	Color
R_{YB}	21, 54, 97
Decimal	1396577
CIE _{Lab}	30.91, -11.63, -15.82
CIE _{LCh}	31, 19.638, 233.669
Yxy	6.6145, 0.2176, 0.2735
Android (android.graphics.Color)	4279586657 (0xFF154F61)
YUV	63.7100, 16.4120, -37.4567
Hunter-Lab	25.7186, -8.4803, -10.3724

Details

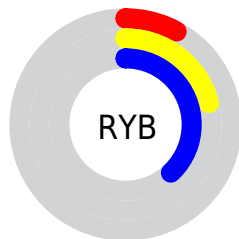
The Hex color **154F61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **612715**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4D8094**, and **002333** is the 20% darker color. If you saturate the color by 10%, you get **0B4D61**, and if you desaturate by 10%, it is **1F5161**.

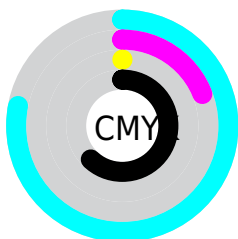
Distribution



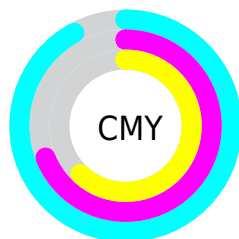
- Red (8%)
- Green (31%)
- Blue (38%)



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



- Cyan (78%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154F61 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 154F61 by changing the saturation by 10% instead.

■ 154F61

■ 154F61

FFFFFF

■ 003849

■ 4D8094

■ 002333

■ 679AAE

■ 00081E

■ 82B5CA

■ 000000

■ 9DD1E6

■ B9EDFF

■ D6FFFF

■ F2FFFF

■ 154F61

■ 154F61

■ 0B4D61

■ 1F5161

■ 024A61

■ 285461

■ 004A61

■ 325661

■ 3C5861

■ 455A61

■ 4F5D61

■ 595F61

■ 636161

■ 6C6461

Harmonies

Analogous

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



0F5155



154F61



2E4B67

Triad

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



154F61



643D4D



474C2C

Complementary

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



154F61



612715

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.



56472A



154F61



673E3D

Square

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



154F61



59415B



614131



354F36

Rectangle

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



154F61



3E4866



614131



4C4A2B

Sweetspot

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



154F61



5F767D



156127



2D3B40



BFBFBF



404040

Same Dimension

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



154F61



07617D



152961



2C2F30



005670



00B7F0

Inverse Universe

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



61154F



7D0761



614D15



302C2F



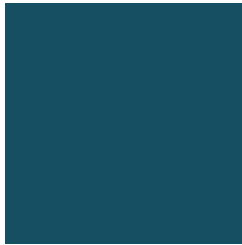
700056



F000B7

Previews

White Background



This preview shows how the Hex color 154F61 looks on a white background.

Color Contrast Check

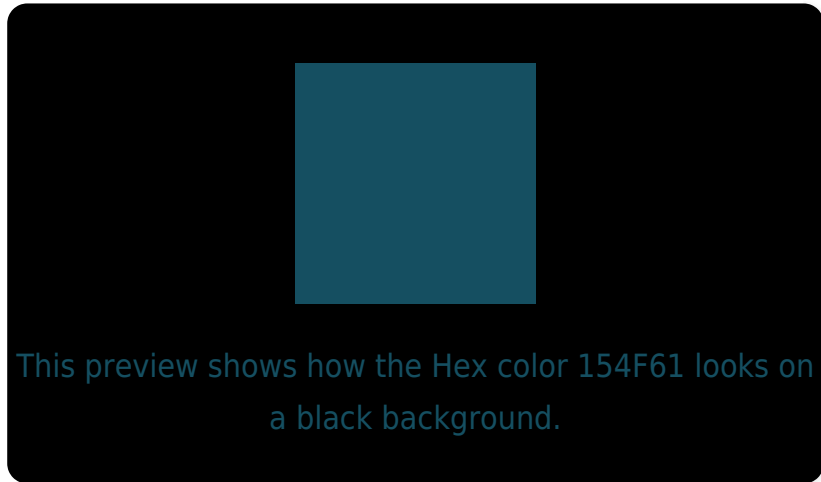
Large Text (above 18pt) WCAG AA ✓ Pass

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

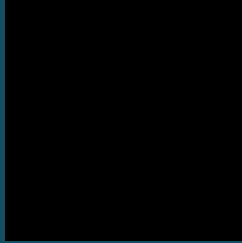
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

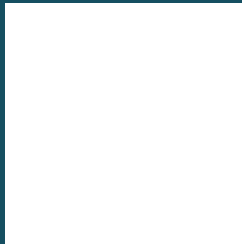
Any Text WCAG AAA × Fail

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

Hex 154F61 Background



This preview shows how black text looks on a background with the Hex color 154F61.



This preview shows how white text looks on a background with the Hex color 154F61.

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
154F61

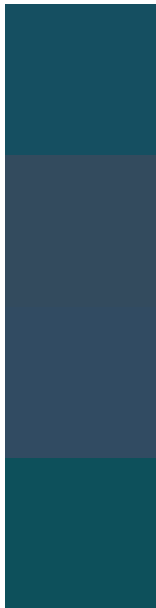
Protanopia
44485C

Deuteranopia
414863



Tritanopia
085157

Trichromacy



Original Color
154F61

Protanomaly
334B5E

Deuteranomaly
314B62

Tritanomaly
0D505B

Monochromacy



Original Color
154F61

Achromatopsia
404040

Achromatomaly
30454C

CSS Examples

Text

The CSS property to change the color of the text to Hex 154F61 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 #154F61 looks like.

```
.text, #text, p{  
    color:#154F61  
}
```

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 #154F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154F61
}
```

Border

The CSS property to change the border of an element to Hex 154F61 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
#154F61 }
```

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

```
.border{ border-color:#154F61 }
```

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

Here you see how a box with a 4 pixel #154F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154F61; -webkit-box-shadow:4px 4px  
4px 4px #154F61; box-shadow:4px 4px 4px  
4px #154F61 }
```

Background

The CSS property to change the background color of an element to Hex 154F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154F61 }
```

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

```
.background{ background-color:#154F61 }
```

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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