

Converting Colors

HunterLab(13.5759, 11.0545,
-40.8321)

Have a look what the booklet for
HunterLab(13.5759, 11.0545,
-40.8321) contains.

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Color

**HunterLab(13.5759, 11.0545,
-40.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	001F61
RGB	0, 31, 97
RGB Percent	0%, 12%, 38%
CMY	1.0000, 0.8784, 0.6196
CMYK	1.00, 0.68, 0.00, 0.62
HSL	221°, 100%, 19%
HSV	221°, 100%, 38%
XYZ	2.6477, 1.8431, 11.5255
YIQ	29.2550, -39.6620, 13.9540

Conversions

Conversions Part 2

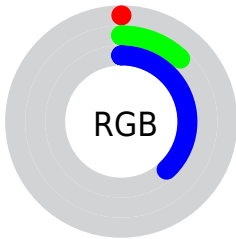
Format	Color
RYB	0, 23, 97
Decimal	8033
CIELab	14.64, 19.50, -41.78
CIELCh	15, 46.104, 295.017
Yxy	1.8431, 0.1653, 0.1151
Android (android.graphics.Color)	4278198113 (0xFF001F61)
YUV	29.2550, 33.3983, -25.6566
Hunter-Lab	13.5759, 11.0545, -40.8321

Details

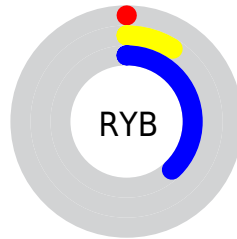
The HunterLab color **13.5759, 11.0545, -40.8321** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.3753, 3.9806, 15.7052**, and the grayscale version is **11.0729, -0.5908, 0.6016**.

A 20% lighter version of the original color is **28.7483, 12.8863, -39.8417**, and **5.5550, 9.4876, -27.4244** is the 20% darker color. If you saturate the color by 10%, you get **13.5746, 11.0579, -40.8380**, and if you desaturate by 10%, it is **15.1213, 8.4748, -34.8775**.

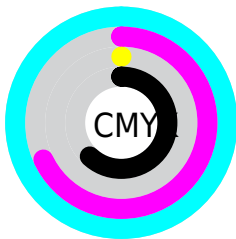
Distribution



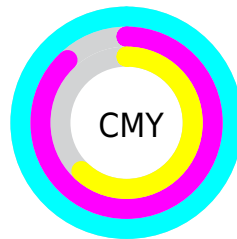
- Red (0%)
- Green (12%)
- Blue (38%)



- Red (0%)
- Yellow (9%)
- Blue (38%)



- Cyan (100%)
- Magenta (68%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5759, 11.0545, -40.8321 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 HunterLab color 13.5759, 11.0545, -40.8321 by changing the saturation by 10% instead.

■ 13.5759, 11.0545,
-40.8321

■ 13.5759, 11.0545,
-40.8321

■ 106.0613, 15.3440,
-44.3266

■ 7.1681, 11.6199,
-47.1160

■ 28.8449, 12.7792,
-39.9914

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 37.7977, 13.4283,
-40.4392

0.0000, NaN, NaN

■ 47.5226, 13.9629,
-41.0522

0.0000, NaN, NaN

■ 57.9627, 14.3979,
-41.7279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0720, 14.7451,
-42.4148

0.0000, NaN, NaN

■ 80.8122, 15.0138,

0.0000, NaN, NaN

-43.0857

93.1512, 15.2113,
-43.7257

13.5759, 11.0545,
-40.8321

13.5759, 11.0545,
-40.8321

13.5746, 11.0579,
-40.8380

15.1213, 8.4748,
-34.8775

16.7990, 6.1180,
-29.4565

18.6447, 4.1605,
-24.4020

20.6323, 2.5683,
-19.7407

22.7400, 1.2927,
-15.4520

■ 24.9503, 0.2851,
-11.4955

■ 27.2492, -0.4986,
-7.8252

■ 29.6257, -1.0953,
-4.3974

■ 32.0707, -1.5358,
-1.1730

Harmonies

Analogous

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



13.5760, -2.7572, -47.7527



13.5759, 11.0545, -40.8321



13.5760, 25.2290, -20.0963

Triad

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



13.5760, 11.0554, -40.8318



13.5760, 16.0565, 9.5032



13.5760, -18.2442, 2.5846

Complementary

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



13.5759, 11.0545, -40.8321



25.3753, 3.9806, 15.7052

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.



13.5760, -15.6265, 9.5032



13.5759, 11.0545, -40.8321



13.5760, 1.4340, 9.5032

Square

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



13.5760, 11.0554, -40.8318



13.5760, 28.7761, 7.7487



13.5760, -9.4939, 9.5032



13.5760, -16.9118, -12.9863

Rectangle

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



13.5759, 11.0545, -40.8321



13.5760, 31.3163, -6.6321



13.5760, -9.4939, 9.5032



13.5760, -17.7971, 5.4349

Sweetspot

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



13.5760, 11.0554, -40.8318



35.4059, -0.5727, -10.6553



29.8787, -21.1059, 8.2169



17.2030, -0.1473, -5.9911



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



13.5760, 11.0554, -40.8318



17.2969, 15.7019, -55.5155



9.8741, 25.6449, -61.3746



16.2246, -0.7907, -0.4138



15.5788, 13.5515, -48.7259



33.9466, 36.8656, -122.0126

Inverse Universe

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



16.2497, 28.4337, 5.7810



21.2342, 37.0832, 8.1473



32.0804, -13.5527, 19.5300



16.1310, 0.5735, 0.7680



18.9323, 33.0902, 7.0560



43.5922, 75.8688, 18.7434

Previews

White Background



This preview shows how the HunterLab color 13.5759, 11.0545, -40.8321 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



This preview shows how the HunterLab color 13.5759, 11.0545, -40.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

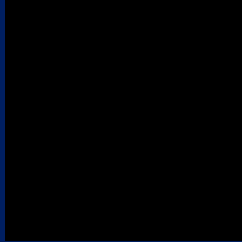
Any Text WCAG AA × Fail

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](#).

HunterLab 13.5759, 11.0545, -40.8321 Background



This preview shows how black text looks on a background with the HunterLab color 13.5759, 11.0545, -40.8321.



This preview shows how white text looks on a background with the HunterLab color 13.5759, 11.0545, -40.8321.

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

13.5759, 11.0545, -40.8321

Protanopia

13.6865, 2.6117, -22.7447

Tritanopia

13.8464, -6.9884, -2.2209

Trichromacy



Original Color

13.5759, 11.0545, -40.8321

Protanomaly

13.6306, 5.4898, -28.8881

Tritanomaly

13.4952, -1.7798, -13.0257

Monochromacy



Original Color

13.5759, 11.0545, -40.8321

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.5043, 1.2730, -10.8755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5759, 11.0545, -40.8321 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 `rgb(0, 31, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 97)  
}
```

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 rgb(0, 31, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5759, 11.0545, -40.8321 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 rgb(0, 31, 97) }
```

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

```
.border{ border-color:rgb(0, 31, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 31, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 31, 97); box-shadow:4px  
4px 4px 4px rgb(0, 31, 97) }
```


Background

The CSS property to change the background color of an element to HunterLab 13.5759, 11.0545, -40.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 31, 97) }
```

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

```
.background{ background-color: rgb(0, 31,  
97) }
```

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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