

Converting Colors

HunterLab(14.9682, 0.1340,
-13.9901)

Have a look what the booklet for
HunterLab(14.9682, 0.1340,
-13.9901) contains.

HunterLab(14.9552, 0.1110, -13.7545)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.9552, 0.1110,
-13.7545)**

Conversions

Conversions Part 1

Format	Color
Hex	132A46
RGB	19, 42, 70
RGB Percent	7%, 16%, 27%
CMY	0.9255, 0.8353, 0.7255
CMYK	0.73, 0.40, 0.00, 0.73
HSL	213°, 57%, 17%
HSV	213°, 73%, 27%
XYZ	2.2020, 2.2366, 6.1100
YIQ	38.3150, -22.6960, 3.8320

Conversions

Conversions Part 2

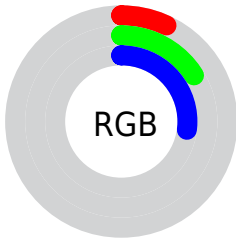
Format	Color
R_{YB}	19, 35, 70
Decimal	1256006
CIE Lab	16.68, 1.66, -20.22
CIE LCh	17, 20.288, 274.705
Yxy	2.2367, 0.2088, 0.2120
Android (android.graphics.Color)	4279446086 (0xFF132A46)
YUV	38.3150, 15.6207, -16.9393
Hunter-Lab	14.9552, 0.1110, -13.7545

Details

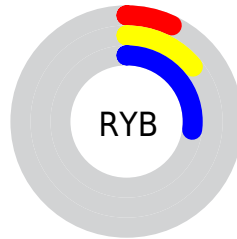
The HunterLab color **14.9552, 0.1110, -13.7545** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **18.3913, 3.3381, 9.4044**, and the grayscale version is **13.9803, -0.7460, 0.7596**.

A 20% lighter version of the original color is **30.6223, -0.4168, -14.9295**, and **3.1755, 6.1731, -17.2952** is the 20% darker color. If you saturate the color by 10%, you get **13.8445, 0.9826, -16.2669**, and if you desaturate by 10%, it is **16.1359, -0.5545, -11.3578**.

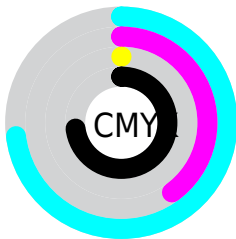
Distribution



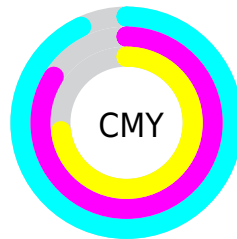
- Red (7%)
- Green (16%)
- Blue (27%)



- Red (7%)
- Yellow (14%)
- Blue (27%)



- Cyan (73%)
- Magenta (40%)
- Yellow (0%)
- Black (73%)



- Cyan (93%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9552, 0.1110, -13.7545 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 14.9552, 0.1110, -13.7545 by changing the saturation by 10% instead.

■ 14.9552, 0.1110,
-13.7545

■ 14.9552, 0.1110,
-13.7545

■ 108.7653, -4.0615,
-16.2016

■ 8.6016, 0.3837,
-13.5703

■ 30.6070, -0.4846,
-14.6843

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.7228, -0.8686,
-15.0916

0.0000, NaN, NaN

■ 49.5980, -1.3009,
-15.4341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1781, -1.7771,
-15.7103

0.0000, NaN, NaN

■ 71.4191, -2.2939,
-15.9220

0.0000, NaN, NaN

■ 83.2841, -2.8483,

0.0000, NaN, NaN

-16.0722

■ 95.7418, -3.4382,
-16.1643

■ 14.9552, 0.1110,
-13.7545

■ 14.9552, 0.1110,
-13.7545

■ 13.8445, 0.9826,
-16.2669

■ 16.1359, -0.5545,
-11.3578

■ 12.7929, 2.0189,
-18.9366

■ 17.3786, -1.0358,
-9.0782

■ 12.0501, 2.7678,
-21.0365

■ 18.6768, -1.3544,
-6.9096

■ 20.0250, -1.5308,
-4.8436

■ 21.4180, -1.5833,
-2.8703

■ 22.8516, -1.5280,
-0.9796

■ 24.3222, -1.3786,
0.8382

■ 25.8266, -1.1470,
2.5920

■ 27.3621, -0.8431,
4.2900

Harmonies

Analogous

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



14.9554, -5.2004, -12.0163



14.9552, 0.1110, -13.7545



14.9554, 5.9684, -10.5465

Triad

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



14.9554, 0.1112, -13.7541



14.9554, 9.3222, 5.6175



14.9554, -9.4755, 4.6194

Complementary

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



14.9552, 0.1110, -13.7545



18.3913, 3.3381, 9.4044

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.



14.9554, -6.5425, 7.1191



14.9552, 0.1110, -13.7545



14.9554, 4.1792, 7.5804

Square

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



14.9554, 0.1112, -13.7541



14.9554, 11.7697, 1.6445



14.9554, -1.6875, 8.1006



14.9554, -10.2310, -0.0669

Rectangle

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



14.9552, 0.1110, -13.7545



14.9554, 9.2414, -6.5513



14.9554, -1.6875, 8.1006



14.9554, -8.7356, 5.6728

Sweetspot

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



14.9554, 0.1112, -13.7541



28.2380, -2.0883, -3.7998



21.7202, -13.7182, 6.0310



14.1773, -1.0552, -2.0490



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.9554, 0.1112, -13.7541



17.1951, 2.3866, -24.1174



10.3163, 10.3477, -26.7636



12.5058, -0.7862, -0.1074



16.6572, 5.2086, -32.0640



38.8765, 17.5671, -86.5145

Inverse Universe

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



13.9109, 16.4179, -0.4771



16.5510, 25.5727, 0.6487



23.8058, -6.3238, 13.0235



12.3439, 0.4091, 0.4386



16.9303, 30.1058, 2.3191



41.5799, 73.5304, 8.8564

Previews

White Background



This preview shows how the HunterLab color 14.9552, 0.1110, -13.7545 looks on a white background.

Color Contrast Check

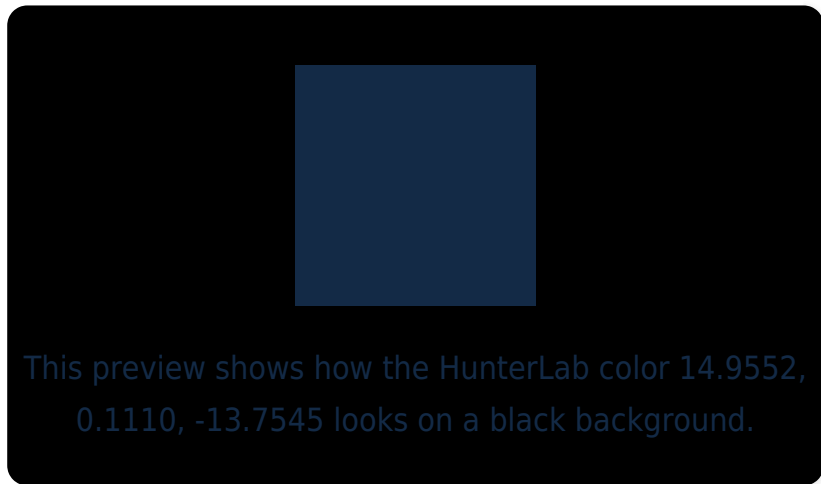
Large Text (above 18pt) WCAG AA ✓ Pass

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

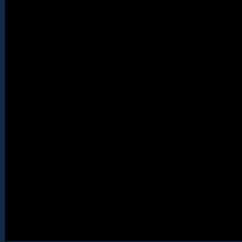
Any Text WCAG AA × Fail

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](#).

HunterLab 14.9552, 0.1110, -13.7545 Background



This preview shows how black text looks on a background with the HunterLab color 14.9552, 0.1110, -13.7545.



This preview shows how white text looks on a background with the HunterLab color 14.9552, 0.1110, -13.7545.

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

14.9552, 0.1110, -13.7545

Protanopia

14.9106, 2.2591, -13.1603

Deuteranopia

15.0252, 0.3496, -13.6002



Tritanopia

14.7793, -7.1105, -3.1233

Trichromacy



Original Color

14.9552, 0.1110, -13.7545

Protanomaly

14.9504, 1.2153, -13.0945

Deuteranomaly

14.9895, 0.2281, -13.6788

Tritanomaly

14.8908, -4.9069, -6.3229

Monochromacy



Original Color

14.9552, 0.1110, -13.7545

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.0450, -0.8596, -4.0992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9552, 0.1110, -13.7545 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(19, 42, 70)` looks like.

```
.text, #text, p{  
    color:rgb(19, 42, 70)  
}
```

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(19, 42, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 42, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9552, 0.1110, -13.7545 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(19, 42, 70) }
```


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

```
.border{ border-color:rgb(19, 42, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 42, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 42, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 42, 70);  
box-shadow:4px 4px 4px 4px rgb(19, 42, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9552, 0.1110, -13.7545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 42, 70) }
```

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

```
.background{ background-color: rgb(19, 42,  
70) }
```

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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