

Converting Colors

HunterLab(16.7975, -11.3953,
8.5558)

Have a look what the booklet for
HunterLab(16.7975, -11.3953,
8.5558) contains.

HunterLab(16.7975, -11.3953, 8.5558)	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(16.7975,
-11.3953, 8.5558)**

Conversions

Conversions Part 1

Format	Color
Hex	14360F
RGB	20, 54, 15
RGB Percent	8%, 21%, 6%
CMY	0.9216, 0.7882, 0.9412
CMYK	0.63, 0.00, 0.72, 0.79
HSL	112°, 57%, 14%
HSV	112°, 72%, 21%
XYZ	1.6939, 2.8216, 0.9073
YIQ	39.3880, -7.7450, -19.3370

Conversions

Conversions Part 2

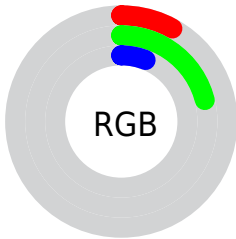
Format	Color
RYB	15, 54, 49
Decimal	1324559
CIELab	19.32, -21.62, 20.32
CIELCh	19, 29.670, 136.764
Yxy	2.8217, 0.3124, 0.5203
Android (android.graphics.Color)	4279514639 (0xFF14360F)
YUV	39.3880, -12.0233, -17.0033
Hunter-Lab	16.7975, -11.3953, 8.5558

Details

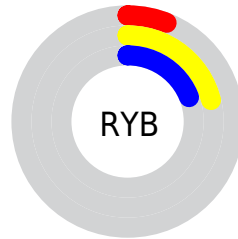
The HunterLab color $[16.7975, -11.3953, 8.5558]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[11.2298, 13.7832, -11.2662]$, and the grayscale version is $[14.4087, -0.7688, 0.7829]$.

A 20% lighter version of the original color is $[32.8727, -15.5414, 12.7640]$, and $0.0000, NaN, NaN$ is the 20% darker color. If you saturate the color by 10%, you get $[16.6239, -12.1948, 9.0467]$, and if you desaturate by 10%, it is $[17.0100, -10.4288, 7.9262]$.

Distribution



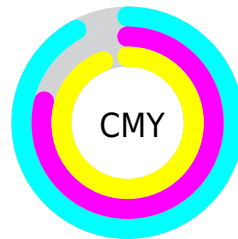
- Red (8%)
- Green (21%)
- Blue (6%)



- Red (6%)
- Yellow (21%)
- Blue (19%)



- Cyan (63%)
- Magenta (0%)
- Yellow (72%)
- Black (79%)



- Cyan (92%)
- Magenta (79%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7975, -11.3953, 8.5558 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 16.7975, -11.3953, 8.5558 by changing the saturation by 10% instead.

■ 16.7975, -11.3953,
8.5558

■ 16.7975, -11.3953,
8.5558

■ 112.2841,
-27.9644, 24.7035

■ 10.1949, -9.9186,
7.1364

■ 32.9290, -15.6175,
12.6923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.2507, -17.5324,
14.5627

0.0000, NaN, NaN

■ 52.3162, -19.3699,
16.3532

0.0000, NaN, NaN

■ 63.0742, -21.1518,
18.0866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4827, -22.8929,
19.7787

0.0000, NaN, NaN

■ 86.5066, -24.6038,

0.0000, NaN, NaN

21.4404

■ 99.1157, -26.2923,
23.0799

■ 16.7975, -11.3953,
8.5558

■ 16.7975, -11.3953,
8.5558

■ 16.6239, -12.1948,
9.0467

■ 17.0100, -10.4288,
7.9262

■ 16.4803, -12.8666,
9.4958

■ 17.2612, -9.2971,
7.1564

■ 16.3802, -13.3453,
9.8598

■ 17.5518, -8.0061,
6.2489

■ 17.8819, -6.5644,
5.2086

■ 18.2510, -4.9823,
4.0423

■ 18.6585, -3.2717,
2.7584

■ 19.1034, -1.4449,
1.3663

■ 19.5845, 0.4854,
-0.1242

■ 20.1005, 2.5069,
-1.7034

Harmonies

Analogous

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



16.7979, -5.4387, 10.5510



16.7975, -11.3953, 8.5558



16.7979, -14.2358, 4.1540

Triad

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



16.7979, -11.3956, 8.5559



16.7979, -4.5449, -22.9940



16.7979, 18.2222, 4.8743

Complementary

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



16.7975, -11.3953, 8.5558



11.2298, 13.7832, -11.2662

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.



16.7979, 18.5971, -3.1351



16.7975, -11.3953, 8.5558



16.7979, 4.1848, -22.4477

Square

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



16.7979, -11.3956, 8.5559



16.7979, -10.8561, -15.2201



16.7979, 13.0492, -13.9724



16.7979, 12.1099, 8.8747

Rectangle

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



16.7975, -11.3953, 8.5558



16.7979, -14.4493, -1.0621



16.7979, 13.0492, -13.9724



16.7979, 19.0610, 2.6765

Sweetspot

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



16.7979, -11.3956, 8.5559



23.9390, -6.7519, 5.4641



17.3172, -2.4985, 9.0795



12.4961, -3.5664, 2.8836



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



16.7979, -11.3956, 8.5559



21.6779, -16.8141, 12.3344



16.8233, -10.9601, 6.0087



10.5763, -1.4532, 1.2578



27.7420, -23.0801, 16.6904



71.4620, -60.3852, 42.9774

Inverse Universe

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



11.2298, 13.7832, -11.2662



13.1637, 22.1042, -18.6556



11.3012, 12.9209, -3.2028



10.1607, 0.3760, -0.1614



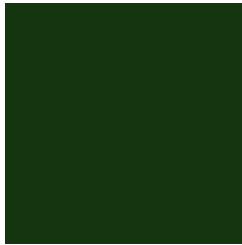
15.7357, 31.8361, -27.7242



40.2882, 81.7283, -72.6754

Previews

White Background



This preview shows how the HunterLab color 16.7975, -11.3953, 8.5558 looks on a white background.

Color Contrast Check

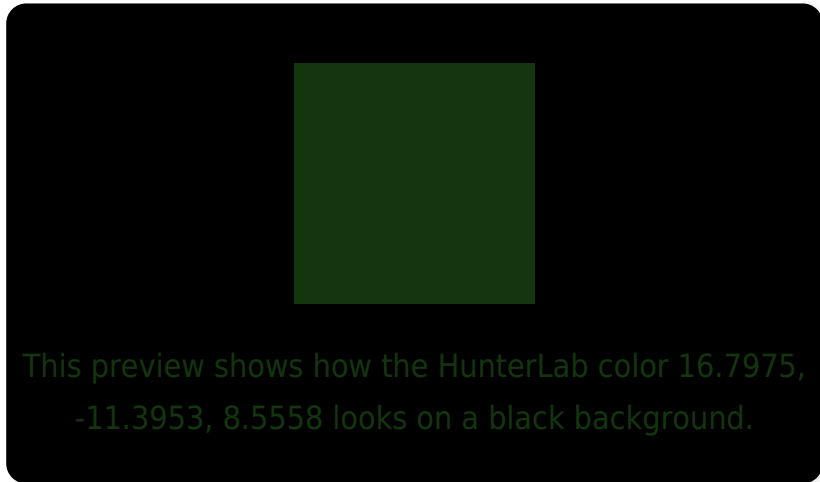
Large Text (above 18pt) WCAG AA ✓ Pass

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

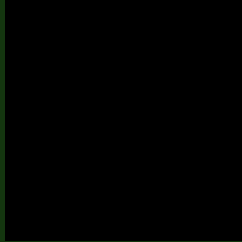
Any Text WCAG AA × Fail

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 16.7975, -11.3953, 8.5558 Background



This preview shows how black text looks on a background with the HunterLab color 16.7975, -11.3953, 8.5558.



This preview shows how white text looks on a background with the HunterLab color 16.7975,

-11.3953, 8.5558.

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

16.7975, -11.3953, 8.5558

Protanopia

16.7898, -2.1937, 8.9628

Deuteranopia

16.8028, 0.3493, 8.1860



Tritanopia

16.7593, -4.6920, -2.1019

Trichromacy



Original Color

16.7975, -11.3953, 8.5558

Protanomaly

16.6863, -6.3694, 8.6943

Deuteranomaly

16.4105, -4.7360, 7.9616

Tritanomaly

16.5544, -7.4821, 2.8799

Monochromacy



Original Color

16.7975, -11.3953, 8.5558

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.8397, -5.1519, 4.1465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7975, -11.3953, 8.5558 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(20, 54, 15)` looks like.

```
.text, #text, p{  
    color:rgb(20, 54, 15)  
}
```

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(20, 54, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 54, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7975, -11.3953, 8.5558 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(20, 54, 15) }
```


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

```
.border{ border-color:rgb(20, 54, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 54, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 54, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 54, 15);  
box-shadow:4px 4px 4px 4px rgb(20, 54, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7975, -11.3953, 8.5558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 54, 15) }
```

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

```
.background{ background-color: rgb(20, 54,  
15) }
```

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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