

Converting Colors

HunterLab(15.4276, 1.2412,
-3.2741)

Have a look what the booklet for
HunterLab(15.4276, 1.2412, -3.2741)
contains.

HunterLab(15.3509, 1.4128, -3.5250)	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(15.3509, 1.4128,
-3.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2935
RGB	43, 41, 53
RGB Percent	17%, 16%, 21%
CMY	0.8314, 0.8392, 0.7922
CMYK	0.19, 0.23, 0.00, 0.79
HSL	250°, 13%, 18%
HSV	250°, 23%, 21%
XYZ	2.4318, 2.3565, 3.6948
YIQ	42.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

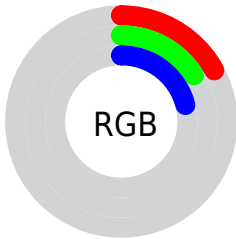
Format	Color
R_{YB}	43, 41, 53
Decimal	2828597
CIE Lab	17.26, 3.98, -7.41
CIE LCh	17, 8.414, 298.263
Yxy	2.3566, 0.2867, 0.2778
Android (android.graphics.Color)	4281018677 (0xFF2B2935)
YUV	42.9660, 4.9468, 0.0298
Hunter-Lab	15.3509, 1.4128, -3.5250

Details

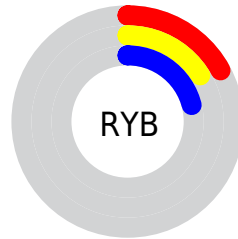
The HunterLab color **15.3509, 1.4128, -3.5250** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4666, -2.9447, 4.5918**, and the grayscale version is **15.5168, -0.8279, 0.8431**.

A 20% lighter version of the original color is **31.1441, 1.3671, -3.7378**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **13.8709, 2.5634, -5.8050**, and if you desaturate by 10%, it is **16.8788, 0.3167, -1.4252**.

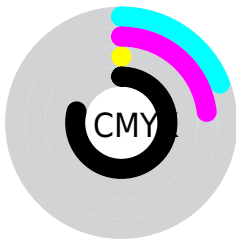
Distribution



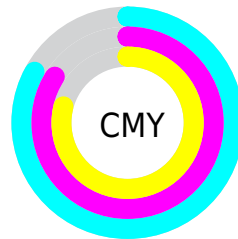
- Red (17%)
- Green (16%)
- Blue (21%)



- Red (17%)
- Yellow (16%)
- Blue (21%)



- Cyan (19%)
- Magenta (23%)
- Yellow (0%)
- Black (79%)



- Cyan (83%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3509, 1.4128, -3.5250 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 15.3509, 1.4128, -3.5250 by changing the saturation by 10% instead.

■ 15.3509, 1.4128,
-3.5250

■ 15.3509, 1.4128,
-3.5250

■ 109.5297, -1.6382,
-1.6960

■ 8.9634, 1.4609,
-3.3798

■ 31.1087, 1.1344,
-3.5719

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2697, 0.8880,
-3.4754

0.0000, NaN, NaN

■ 50.1867, 0.5832,
-3.3120

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8060, 0.2264,
-3.0888

0.0000, NaN, NaN

■ 72.0837, -0.1776,
-2.8116

0.0000, NaN, NaN

■ 83.9835, -0.6250,

0.0000, NaN, NaN

-2.4846

96.4744, -1.1127,
-2.1118

15.3509, 1.4128,
-3.5250

15.3509, 1.4128,
-3.5250

13.8709, 2.5634,
-5.8050

16.8788, 0.3167,
-1.4252

12.4457, 3.7824,
-8.3106

18.4479, -0.7352,
0.5295

11.0856, 5.0841,
-11.0945

20.0538, -1.7524,
2.3681

9.8045, 6.4811,
-14.2132

21.6929, -2.7422,
4.1133

8.6214, 7.9764,
-17.7114

23.3622, -3.7104,
5.7827

■ 7.5590, 9.5545,
-21.5938

■ 25.0593, -4.6617,
7.3907

■ 6.4845, 11.7125,
-26.5960

■ 26.7822, -5.5999,
8.9486

■ 5.6039, 14.1836,
-31.9348

■ 28.5290, -6.5280,
10.4653

■ 30.2984, -7.4484,
11.9483

Harmonies

Analogous

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



15.3512, -0.9587, -4.1956



15.3509, 1.4128, -3.5250



15.3512, 3.2782, -1.6408

Triad

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



15.3512, 1.4125, -3.5247



15.3512, 1.6676, 4.1020



15.3512, -5.1400, 0.9672

Complementary

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



15.3509, 1.4128, -3.5250



18.4666, -2.9447, 4.5918

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.



15.3512, -4.5287, 2.9578



15.3509, 1.4128, -3.5250



15.3512, -0.6807, 4.5878

Square

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



15.3512, 1.4125, -3.5247



15.3512, 3.4316, 2.7611



15.3512, -2.9317, 4.2028



15.3512, -4.6539, -1.3770

Rectangle

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



15.3509, 1.4128, -3.5250



15.3512, 3.9330, -0.0785



15.3512, -2.9317, 4.2028



15.3512, -5.0568, 1.6968

Sweetspot

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



15.3512, 1.4125, -3.5247



22.8390, -0.3149, -0.4850



17.6456, -3.0644, -0.4977



12.3825, -0.1773, -0.2504



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.



15.3512, 1.4125, -3.5247



18.7029, 2.6628, -6.1998



15.7830, 2.8324, -2.8779



9.3263, -0.0846, -0.2829



9.0882, 23.5462, -56.0052



23.1817, 61.2535, -152.1039

Inverse Universe

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



16.0682, 3.6382, -1.5922



19.8839, 6.2417, -2.8935



18.0798, -4.3468, 4.1848



9.4573, 0.3427, 0.0411



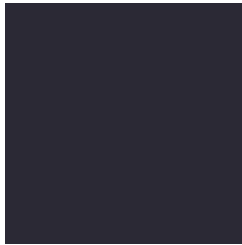
16.2350, 30.8798, -13.3598



42.4671, 80.5466, -33.1803

Previews

White Background



This preview shows how the HunterLab color 15.3509, 1.4128, -3.5250 looks on a white background.

Color Contrast Check

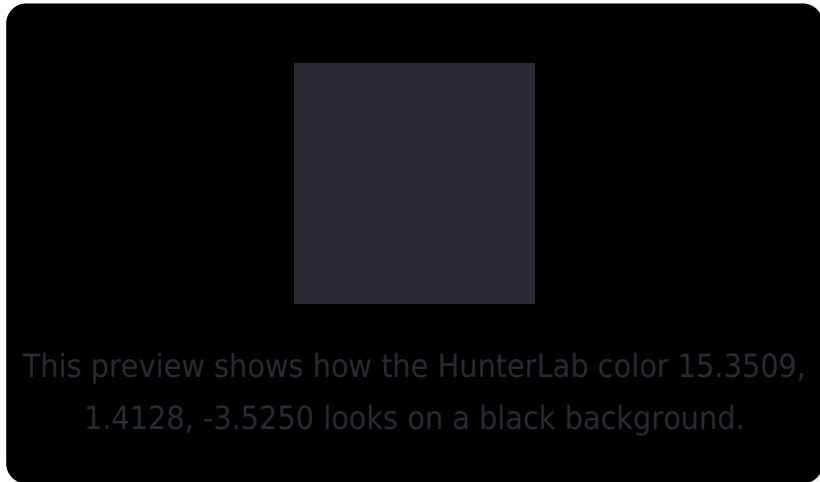
Large Text (above 18pt) WCAG AA ✓ Pass

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

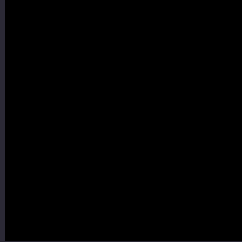
Any Text WCAG AA × Fail

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 15.3509, 1.4128, -3.5250 Background



This preview shows how black text looks on a background with the HunterLab color 15.3509, 1.4128, -3.5250.



This preview shows how white text looks on a background with the HunterLab color 15.3509, 1.4128, -3.5250.

-3.5250.

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

15.3509, 1.4128, -3.5250

Protanopia

15.4058, 0.4871, -3.9300

Deuteranopia

15.4415, 0.5478, -3.4081



Tritanopia

15.3148, -0.2737, -0.5746

Trichromacy



Original Color

15.3509, 1.4128, -3.5250

Protanomaly

15.4715, 0.7097, -3.8286

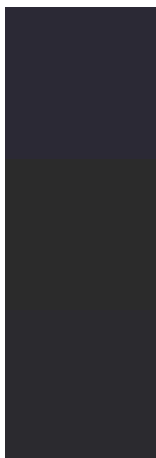
Deuteranomaly

15.5087, 0.7753, -3.3065

Tritanomaly

15.3945, 0.1593, -1.7022

Monochromacy



Original Color

15.3509, 1.4128, -3.5250

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4102, 0.1057, -0.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3509, 1.4128, -3.5250 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(43, 41, 53)` looks like.

```
.text, #text, p{  
  color:rgb(43, 41, 53)  
}
```

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(43, 41, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 41, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3509, 1.4128, -3.5250 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(43, 41, 53) }
```


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

```
.border{ border-color:rgb(43, 41, 53) }
```

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

Here you see how a box with a 4 pixel rgb(43, 41, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 41, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 41, 53);  
box-shadow:4px 4px 4px 4px rgb(43, 41, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3509, 1.4128, -3.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 41, 53) }
```

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

```
.background{ background-color: rgb(43, 41,  
53) }
```

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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