

Converting Colors

HunterLab(15.5080, -1.5550,
2.1844)

Have a look what the booklet for
HunterLab(15.5080, -1.5550, 2.1844)
contains.

HunterLab(15.4526, -1.3245, 2.1339)	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(15.4526, -1.3245,
2.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2B27
RGB	43, 43, 39
RGB Percent	17%, 17%, 15%
CMY	0.8314, 0.8314, 0.8471
CMYK	0.00, 0.00, 0.09, 0.83
HSL	60°, 5%, 16%
HSV	60°, 9%, 17%
XYZ	2.2263, 2.3878, 2.2630
YIQ	42.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

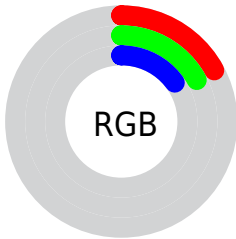
Format	Color
R_YB	39, 43, 39
Decimal	2829095
CIE Lab	17.40, -0.92, 2.60
CIE LCh	17, 2.762, 109.464
Yxy	2.3879, 0.3237, 0.3472
Android (android.graphics.Color)	4281019175 (0xFF2B2B27)
YUV	42.5440, -1.7472, 0.3999
Hunter-Lab	15.4526, -1.3245, 2.1339

Details

The HunterLab color **15.4526, -1.3245, 2.1339** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.3417, -0.2261, -0.6156**, and the grayscale version is **15.3992, -0.8217, 0.8367**.

A 20% lighter version of the original color is **31.1356, -2.2342, 3.1746**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.3655, -1.8077, 3.3905**, and if you desaturate by 10%, it is **15.5502, -0.7905, 0.7434**.

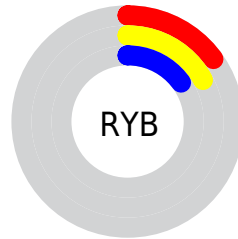
Distribution



Red (17%)

Green (17%)

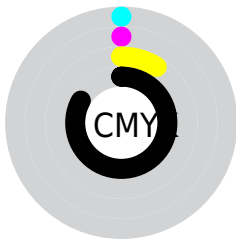
Blue (15%)



Red (15%)

Yellow (17%)

Blue (15%)

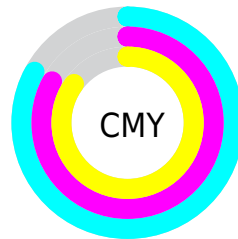


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (83%)



Cyan (83%)

Magenta (83%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4526, -1.3245, 2.1339 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 15.4526, -1.3245, 2.1339 by changing the saturation by 10% instead.

■ 15.4526, -1.3245,
2.1339

■ 15.4526, -1.3245,
2.1339

■ 109.7253, -6.8252,
8.5420

■ 9.0536, -0.9265,
1.6851

■ 31.2373, -2.3015,
3.3635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4099, -2.8486,
4.0200

0.0000, NaN, NaN

■ 50.3376, -3.4317,
4.7051

0.0000, NaN, NaN

■ 60.9668, -4.0487,
5.4184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2539, -4.6979,
6.1595

0.0000, NaN, NaN

■ 84.1626, -5.3779,

0.0000, NaN, NaN

6.9275

96.6620, -6.0874,
7.7219

15.4526, -1.3245,
2.1339

15.4526, -1.3245,
2.1339

15.3655, -1.8077,
3.3905

15.5502, -0.7905,
0.7434

15.2879, -2.2391,
4.5130

15.6576, -0.2047,
-0.7812

15.2197, -2.6195,
5.5025

15.7752, 0.4319,
-2.4383

15.1609, -2.9496,
6.3614

15.9029, 1.1187,
-4.2261

15.1109, -3.2308,
7.0926

16.0410, 1.8546,
-6.1420

■ 15.0695, -3.4645,
7.7003

■ 16.1893, 2.6385,
-8.1828

■ 15.0359, -3.6542,
8.1934

■ 16.3479, 3.4689,
-10.3451

■ 15.0045, -3.8325,
8.6567

■ 16.5167, 4.3444,
-12.6248

■ 14.9730, -4.0116,
9.1220

■ 16.6956, 5.2632,
-15.0176

Harmonies

Analogous

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



15.4529, -0.5485, 2.1867



15.4526, -1.3245, 2.1339



15.4529, -1.9554, 1.7452

Triad

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



15.4529, -1.3249, 2.1341



15.4529, -1.7938, -0.2899



15.4529, 0.6861, 0.5764

Complementary

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



15.4526, -1.3245, 2.1339



14.3417, -0.2261, -0.6156

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.



15.4529, 0.3381, -0.1211



15.4526, -1.3245, 2.1339



15.4529, -1.1003, -0.6375

Square

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



15.4529, -1.3249, 2.1341



15.4529, -2.2224, 0.3552



15.4529, -0.3194, -0.5742



15.4529, 0.6231, 1.3118

Rectangle

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



15.4526, -1.3245, 2.1339



15.4529, -2.2130, 1.3362



15.4529, -0.3194, -0.5742



15.4529, 0.6131, 0.3291

Sweetspot

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



15.4529, -1.3249, 2.1341



19.8795, -1.2866, 1.6645



14.5299, 0.2247, 1.1246



10.7669, -0.7102, 0.9361



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.4529, -1.3249, 2.1341



19.7771, -1.8504, 3.1316



15.3159, -1.8082, 1.9753



8.4401, -0.6826, 1.0594



28.7311, -7.7235, 17.5688



78.0061, -20.9713, 47.6999

Inverse Universe

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



14.3417, -0.2261, -0.6156



17.9944, -0.0863, -1.2833



14.4808, 0.2500, -0.4309



7.9273, -0.1757, -0.2090



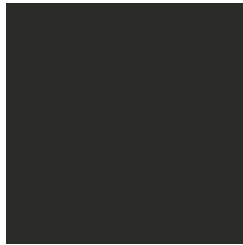
8.0161, 21.7420, -56.9450



21.7627, 59.0298, -154.6213

Previews

White Background



This preview shows how the HunterLab color 15.4526, -1.3245, 2.1339 looks on a white background.

Color Contrast Check

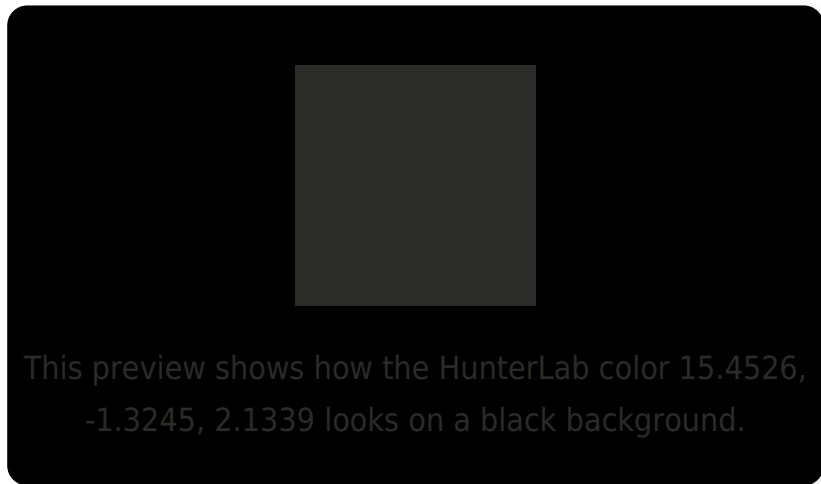
Large Text (above 18pt) WCAG AA ✓ Pass

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

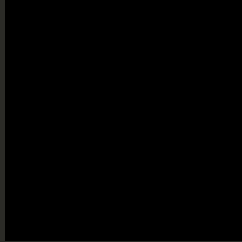
Any Text WCAG AA × Fail

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 15.4526, -1.3245, 2.1339 Background



This preview shows how black text looks on a background with the HunterLab color 15.4526, -1.3245, 2.1339.

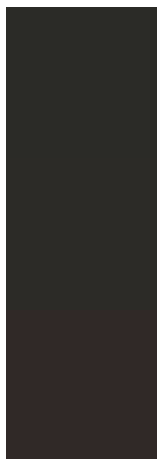


This preview shows how white text looks on a background with the HunterLab color 15.4526, -1.3245,

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

15.4526, -1.3245, 2.1339

Protanopia

15.5232, -1.0771, 2.2153

Deuteranopia

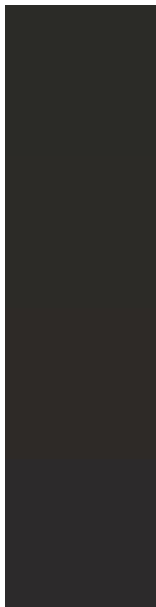
15.3647, 0.7391, 2.0737



Tritanopia

15.4300, 0.0711, -0.0303

Trichromacy



Original Color

15.4526, -1.3245, 2.1339

Protanomaly

15.5232, -1.0771, 2.2153

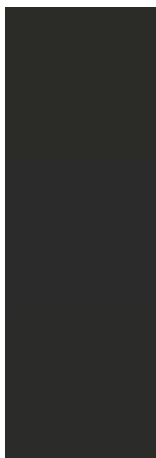
Deuteranomaly

15.4378, -0.1808, 2.1377

Tritanomaly

15.3812, -0.1940, 0.6645

Monochromacy



Original Color

15.4526, -1.3245, 2.1339

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5194, -0.9573, 1.1777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4526, -1.3245, 2.1339 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, 43, 39)` looks like.

```
.text, #text, p{  
    color:rgb(43, 43, 39)  
}
```

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, 43, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 43, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4526, -1.3245, 2.1339 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, 43, 39) }
```


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

```
.border{ border-color:rgb(43, 43, 39) }
```

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

Here you see how a box with a 4 pixel rgb(43, 43, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 43, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 43, 39);  
box-shadow:4px 4px 4px 4px rgb(43, 43, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4526, -1.3245, 2.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 43, 39) }
```

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

```
.background{ background-color: rgb(43, 43,  
39) }
```

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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