

Converting Colors

HunterLab(15.3818, 2.2692,
1.4664)

Have a look what the booklet for
HunterLab(15.3818, 2.2692, 1.4664)
contains.

HunterLab(15.4321, 2.1917, 1.4877)	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(15.4321, 2.1917,
1.4877)**

Conversions

Conversions Part 1

Format	Color
Hex	332829
RGB	51, 40, 41
RGB Percent	20%, 16%, 16%
CMY	0.8000, 0.8431, 0.8392
CMYK	0.00, 0.22, 0.20, 0.80
HSL	355°, 12%, 18%
HSV	355°, 22%, 20%
XYZ	2.5243, 2.3815, 2.4245
YIQ	43.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

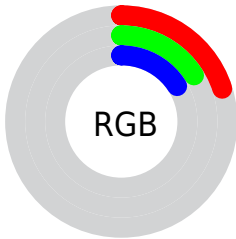
Format	Color
R_{YB}	51, 40, 41
Decimal	3352617
CIE Lab	17.37, 5.32, 1.28
CIE LCh	17, 5.474, 13.475
Yxy	2.3816, 0.3444, 0.3249
Android (android.graphics.Color)	4281542697 (0xFF332829)
YUV	43.4030, -1.1847, 6.6626
Hunter-Lab	15.4321, 2.1917, 1.4877

Details

The HunterLab color **15.4321, 2.1917, 1.4877** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4618, -3.6250, 0.4498**, and the grayscale version is **15.6773, -0.8365, 0.8518**.

A 20% lighter version of the original color is **31.2499, 2.2342, 2.5912**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2468, 3.7276, 1.7762**, and if you desaturate by 10%, it is **16.6816, 0.6993, 1.2372**.

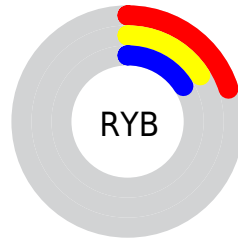
Distribution



Red (20%)

Green (16%)

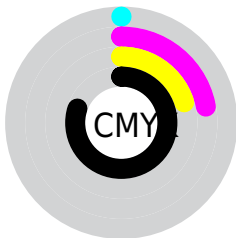
Blue (16%)



Red (20%)

Yellow (16%)

Blue (16%)

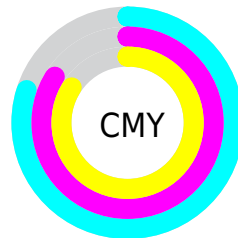


Cyan (0%)

Magenta (22%)

Yellow (20%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4321, 2.1917, 1.4877 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 15.4321, 2.1917, 1.4877 by changing the saturation by 10% instead.

■ 15.4321, 2.1917,
1.4877

■ 15.4321, 2.1917,
1.4877

109.6860, -0.2139,
7.2367

■ 9.0355, 2.1170,
1.0770

■ 31.2114, 2.0944,
2.5252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3817, 1.9270,
3.1004

0.0000, NaN, NaN

■ 50.3073, 1.6957,
3.7108

0.0000, NaN, NaN

■ 60.9344, 1.4078,
4.3547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2196, 1.0690,
5.0305

0.0000, NaN, NaN

■ 84.1265, 0.6835,

0.0000, NaN, NaN

5.7369

96.6242, 0.2549,
6.4726

15.4321, 2.1917,
1.4877

15.4321, 2.1917,
1.4877

14.2468, 3.7276,
1.7762

16.6816, 0.6993,
1.2372

13.1345, 5.3030,
2.1053

17.9860, -0.7481,
1.0198

12.1076, 6.9030,
2.4770

19.3389, -2.1535,
0.8318

11.1798, 8.4990,
2.8896

20.7347, -3.5212,
0.6693

10.3664, 10.0432,
3.3354

22.1688, -4.8554,
0.5289

■ 9.6821, 11.4684,
3.7978

■ 23.6374, -6.1607,
0.4078

■ 9.0328, 13.0194,
4.1837

■ 25.1373, -7.4411,
0.3033

■ 8.4497, 14.5904,
4.5288

■ 26.6659, -8.7003,
0.2133

■ 28.2208, -9.9415,
0.1360

Harmonies

Analogous

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



15.4324, 2.1469, 0.0092



15.4321, 2.1917, 1.4877



15.4324, 1.4051, 2.6710

Triad

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



15.4324, 2.1912, 1.4880



15.4324, -2.8273, 2.7641



15.4324, -1.6652, -2.1419

Complementary

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



15.4321, 2.1917, 1.4877



17.4618, -3.6250, 0.4498

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.



15.4324, -2.9339, -1.2470



15.4321, 2.1917, 1.4877



15.4324, -3.5864, 1.6271

Square

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



15.4324, 2.1912, 1.4880



15.4324, -1.5146, 3.3571



15.4324, -3.6246, 0.1627



15.4324, -0.1216, -2.1886

Rectangle

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



15.4321, 2.1917, 1.4877



15.4324, 0.5334, 3.1736



15.4324, -3.6246, 0.1627



15.4324, -2.1365, -1.9266

Sweetspot

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



15.4324, 2.1912, 1.4880



22.3706, -0.0854, 1.4421



15.5958, 3.2308, -2.2402



11.8154, -0.0493, 0.7608



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.4324, 2.1912, 1.4880



18.9902, 3.9643, 2.1265



16.3964, 0.3078, 2.8491



9.4153, 0.1161, 0.6389



14.6765, 25.2550, 8.5454



38.4224, 65.9281, 23.8312

Inverse Universe

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



15.4324, 2.1912, 1.4880



18.9902, 3.9643, 2.1265



16.4056, -1.7990, -1.2416



9.4153, 0.1161, 0.6389



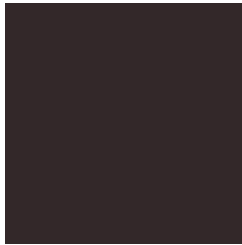
14.6765, 25.2550, 8.5454



38.4224, 65.9281, 23.8312

Previews

White Background



This preview shows how the HunterLab color 15.4321, 2.1917, 1.4877 looks on a white background.

Color Contrast Check

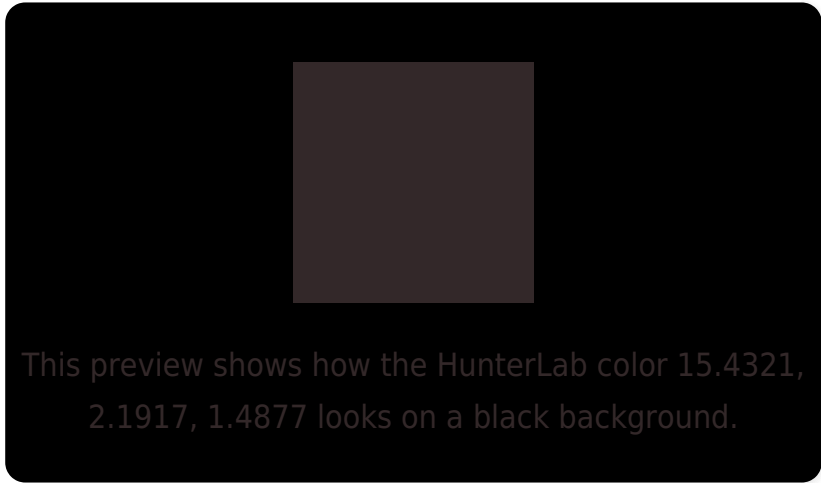
Large Text (above 18pt) WCAG AA ✓ Pass

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

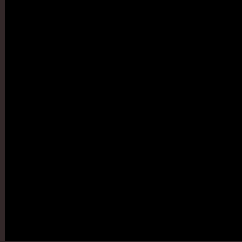
Any Text WCAG AA × Fail

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 15.4321, 2.1917, 1.4877 Background



This preview shows how black text looks on a background with the HunterLab color 15.4321, 2.1917, 1.4877.



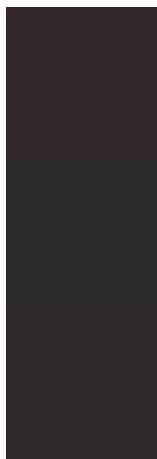
This preview shows how white text looks on a background with the HunterLab color 15.4321, 2.1917,

1.4877.

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

15.4321, 2.1917, 1.4877

Protanopia

15.5897, -0.7126, 1.2631

Deuteranopia

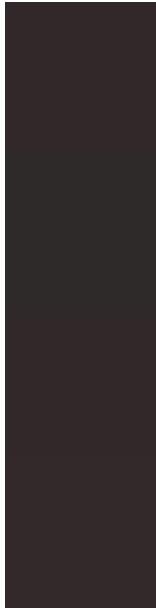
15.4089, 0.9766, 1.4401



Tritanopia

15.4784, 2.4361, 0.8258

Trichromacy



Original Color

15.4321, 2.1917, 1.4877

Protanomaly

15.5802, 0.4392, 1.2723

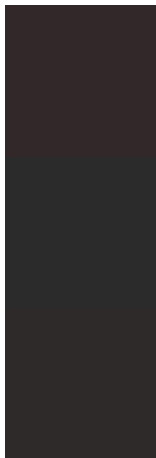
Deuteranomaly

15.4885, 1.2435, 1.5353

Tritanomaly

15.4550, 2.3126, 1.1604

Monochromacy



Original Color

15.4321, 2.1917, 1.4877

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5046, 0.1818, 1.1806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4321, 2.1917, 1.4877 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(51, 40, 41)` looks like.

```
.text, #text, p{  
    color:rgb(51, 40, 41)  
}
```

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(51, 40, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 40, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4321, 2.1917, 1.4877 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(51, 40, 41) }
```


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

```
.border{ border-color:rgb(51, 40, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 40, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 40, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 40, 41);  
box-shadow:4px 4px 4px 4px rgb(51, 40, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4321, 2.1917, 1.4877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 40, 41) }
```

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

```
.background{ background-color: rgb(51, 40,  
41) }
```

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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