

Converting Colors

HunterLab(14.5953, 1.2536,
1.8196)

Have a look what the booklet for
HunterLab(14.5953, 1.2536, 1.8196)
contains.

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Color

**HunterLab(14.5744, 1.4311,
1.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2625
RGB	47, 38, 37
RGB Percent	18%, 15%, 15%
CMY	0.8157, 0.8510, 0.8549
CMYK	0.00, 0.19, 0.21, 0.82
HSL	6°, 12%, 16%
HSV	6°, 21%, 18%
XYZ	2.1993, 2.1241, 2.0443
YIQ	40.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

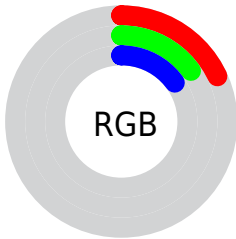
Format	Color
RYB	47, 38, 37
Decimal	3089957
CIELab	16.13, 4.01, 2.23
CIElCh	16, 4.587, 29.125
Yxy	2.1242, 0.3454, 0.3336
Android (android.graphics.Color)	4281280037 (0xFF2F2625)
YUV	40.5770, -1.7635, 5.6330
Hunter-Lab	14.5744, 1.4311, 1.8855

Details

The HunterLab color **14.5744, 1.4311, 1.8855** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9765, -2.7867, -0.1845**, and the grayscale version is **14.7581, -0.7875, 0.8018**.

A 20% lighter version of the original color is **30.2041, 1.1020, 2.9611**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5695, 2.5970, 2.3423**, and if you desaturate by 10%, it is **15.6260, 0.3107, 1.4290**.

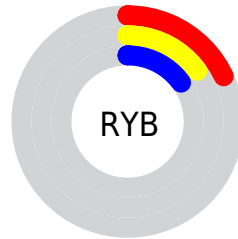
Distribution



Red (18%)

Green (15%)

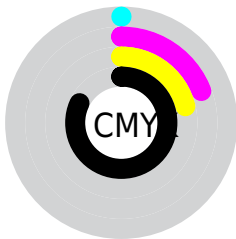
Blue (15%)



Red (18%)

Yellow (15%)

Blue (15%)

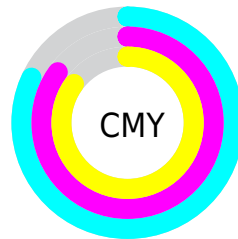


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5744, 1.4311, 1.8855 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 14.5744, 1.4311, 1.8855 by changing the saturation by 10% instead.

■ 14.5744, 1.4311,
1.8855

■ 14.5744, 1.4311,
1.8855

108.0254, -1.5529,
8.0748

■ 8.2353, 1.6801,
1.5719

■ 30.1229, 1.1742,
3.0531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.1944, 0.9363,
3.6827

0.0000, NaN, NaN

■ 49.0289, 0.6390,
4.3429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5710, 0.2890,
5.0330

0.0000, NaN, NaN

■ 70.7762, -0.1087,
5.7521

0.0000, NaN, NaN

■ 82.6073, -0.5503,

0.0000, NaN, NaN

6.4993

95.0327, -1.0326,
7.2738

14.5744, 1.4311,
1.8855

14.5744, 1.4311,
1.8855

13.5695, 2.5970,
2.3423

15.6260, 0.3107,
1.4290

12.6168, 3.8101,
2.7955

16.7180, -0.7653,
0.9739

11.7240, 5.0662,
3.2400

17.8463, -1.8010,
0.5214

10.8998, 6.3549,
3.6679

19.0070, -2.8006,
0.0719

10.1542, 7.6563,
4.0677

20.1970, -3.7681,
-0.3748

■ 9.4971, 8.9353,
4.4309

■ 21.4136, -4.7073,
-0.8188

■ 8.9194, 10.1247,
4.8907

■ 22.6545, -5.6218,
-1.2603

■ 8.4052, 11.2713,
5.3766

■ 23.9179, -6.5148,
-1.6998

■ 25.2020, -7.3890,
-2.1377

Harmonies

Analogous

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



14.5747, 1.7606, 0.7576



14.5744, 1.4311, 1.8855



14.5747, 0.5040, 2.6603

Triad

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



14.5747, 1.4306, 1.8857



14.5747, -2.8279, 1.9425



14.5747, -0.8159, -1.7426

Complementary

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



14.5744, 1.4311, 1.8855



15.9765, -2.7867, -0.1845

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.



14.5747, -2.0180, -1.3587



14.5744, 1.4311, 1.8855



14.5747, -3.1548, 0.8290

Square

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



14.5747, 1.4306, 1.8857



14.5747, -1.9552, 2.6910



14.5747, -2.8633, -0.3908



14.5747, 0.4368, -1.3997

Rectangle

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



14.5744, 1.4311, 1.8855



14.5747, -0.3120, 2.9071



14.5747, -2.8633, -0.3908



14.5747, -1.2391, -1.6937

Sweetspot

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



14.5747, 1.4306, 1.8857



20.7720, -0.2904, 1.5476



14.5765, 2.9871, -1.4793



11.1083, -0.1630, 0.8237



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.5747, 1.4306, 1.8857



17.9267, 2.7595, 2.7872



15.7025, -0.5368, 3.0576



8.7553, -0.0220, 0.7029



14.8332, 22.1380, 9.5277



38.5732, 62.3754, 24.8606

Inverse Universe

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



15.9765, -2.7867, -0.1845



20.2342, -4.1991, -0.6246



14.7799, -0.8770, -1.6964



9.0503, -0.9073, 0.2677



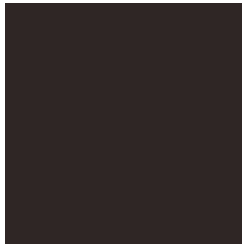
24.7690, -11.3920, -6.3671



65.4969, -29.6448, -17.8708

Previews

White Background



This preview shows how the HunterLab color 14.5744, 1.4311, 1.8855 looks on a white background.

Color Contrast Check

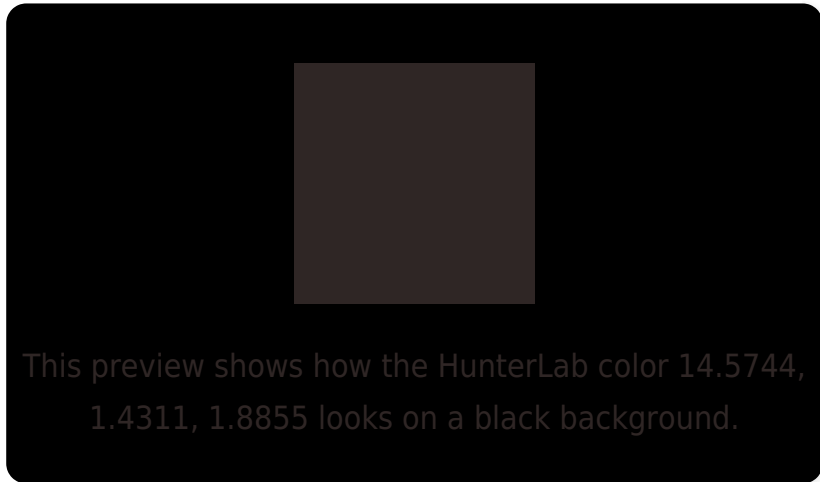
Large Text (above 18pt) WCAG AA ✓ Pass

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

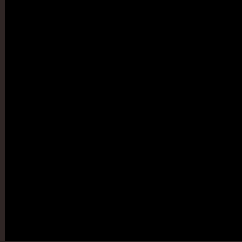
Any Text WCAG AA × Fail

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 14.5744, 1.4311, 1.8855 Background



This preview shows how black text looks on a background with the HunterLab color 14.5744, 1.4311, 1.8855.

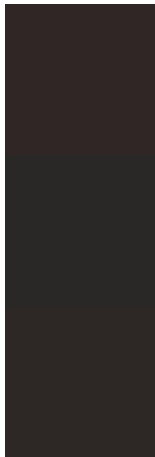


This preview shows how white text looks on a background with the HunterLab color 14.5744, 1.4311,

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

14.5744, 1.4311, 1.8855

Protanopia

14.5909, -0.7842, 1.5258

Deuteranopia

14.6373, 0.5018, 1.9386



Tritanopia

14.4245, 2.1901, 0.6752

Trichromacy



Original Color

14.5744, 1.4311, 1.8855

Protanomaly

14.5071, 0.1025, 1.4467

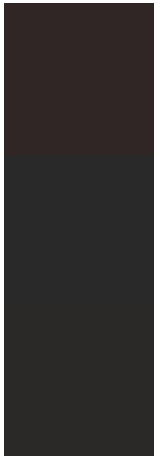
Deuteranomaly

14.7155, 0.7663, 2.0290

Tritanomaly

14.4012, 2.0671, 1.0078

Monochromacy



Original Color

14.5744, 1.4311, 1.8855

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7796, -0.0421, 1.0532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5744, 1.4311, 1.8855 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(47, 38, 37)` looks like.

```
.text, #text, p{  
    color:rgb(47, 38, 37)  
}
```

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(47, 38, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 38, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5744, 1.4311, 1.8855 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(47, 38, 37) }
```


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

```
.border{ border-color:rgb(47, 38, 37) }
```

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

Here you see how a box with a 4 pixel rgb(47, 38, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 38, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 38, 37);  
box-shadow:4px 4px 4px 4px rgb(47, 38, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5744, 1.4311, 1.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 38, 37) }
```

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

```
.background{ background-color: rgb(47, 38,  
37) }
```

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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