

Converting Colors

HunterLab(14.8745, -3.5284,
4.0461)

Have a look what the booklet for
HunterLab(14.8745, -3.5284, 4.0461)
contains.

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Color

**HunterLab(14.8997, -3.6218,
3.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	252B1F
RGB	37, 43, 31
RGB Percent	15%, 17%, 12%
CMY	0.8549, 0.8314, 0.8784
CMYK	0.14, 0.00, 0.28, 0.83
HSL	90°, 16%, 15%
HSV	90°, 28%, 17%
XYZ	1.8742, 2.2200, 1.6260
YIQ	39.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

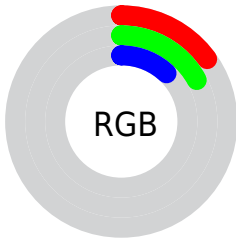
Format	Color
R_{YB}	31, 43, 37
Decimal	2435871
CIE Lab	16.60, -5.45, 6.96
CIE LCh	17, 8.836, 128.044
Yxy	2.2201, 0.3276, 0.3881
Android (android.graphics.Color)	4280625951 (0xFF252B1F)
YUV	39.8380, -4.3571, -2.4889
Hunter-Lab	14.8997, -3.6218, 3.9593

Details

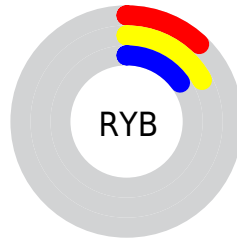
The HunterLab color **14.8997, -3.6218, 3.9593** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.4409, 2.4628, -3.1835**, and the grayscale version is **14.5282, -0.7752, 0.7893**.

A 20% lighter version of the original color is **30.4652, -5.0383, 5.7295**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6980, -4.5127, 4.8680**, and if you desaturate by 10%, it is **15.1171, -2.6717, 2.9397**.

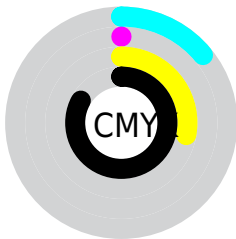
Distribution



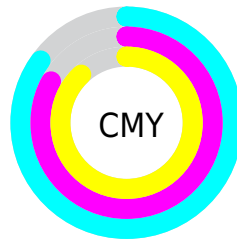
- Red (15%)
- Green (17%)
- Blue (12%)



- Red (12%)
- Yellow (17%)
- Blue (15%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (83%)



- Cyan (85%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8997, -3.6218, 3.9593 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 14.8997, -3.6218, 3.9593 by changing the saturation by 10% instead.

■ 14.8997, -3.6218,
3.9593

■ 14.8997, -3.6218,
3.9593

108.6579,
-11.4438, 12.6167

■ 8.5494, -3.2321,
3.8393

■ 30.5366, -5.2749,
5.8607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.6460, -6.1081,
6.7961

0.0000, NaN, NaN

■ 49.5153, -6.9542,
7.7355

0.0000, NaN, NaN

■ 60.0900, -7.8160,
8.6839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3257, -8.6951,
9.6446

0.0000, NaN, NaN

■ 83.1858, -9.5924,

0.0000, NaN, NaN

10.6195

■ 95.6389, -10.5086,
11.6099

■ 14.8997, -3.6218,
3.9593

■ 14.8997, -3.6218,
3.9593

■ 14.6980, -4.5127,
4.8680

■ 15.1171, -2.6717,
2.9397

■ 14.5112, -5.3407,
5.6635

■ 15.3492, -1.6643,
1.8114

■ 14.3395, -6.1041,
6.3451

■ 15.5960, -0.6031,
0.5780

■ 14.1830, -6.8011,
6.9132

■ 15.8573, 0.5086,
-0.7567

■ 14.0413, -7.4311,
7.3702

■ 16.1328, 1.6674,
-2.1882

■ 13.9092, -8.0241,
7.7938

■ 16.4222, 2.8699,
-3.7121

■ 13.7834, -8.5985,
8.2316

■ 16.7252, 4.1127,
-5.3234

■ 13.7579, -8.7163,
8.3249

■ 17.0413, 5.3925,
-7.0173

■ 17.3702, 6.7063,
-8.7890

Harmonies

Analogous

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



14.9000, -1.4573, 4.6398



14.8997, -3.6218, 3.9593



14.9000, -4.9657, 2.4094

Triad

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



14.9000, -3.6222, 3.9595



14.9000, -2.5372, -4.0394



14.9000, 4.2259, 1.4320

Complementary

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



14.8997, -3.6218, 3.9593



12.4409, 2.4628, -3.1835

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.



14.9000, 3.8899, -0.9866



14.8997, -3.6218, 3.9593



14.9000, -0.1226, -4.4159

Square

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



14.9000, -3.6222, 3.9595



14.9000, -4.3684, -2.2641



14.9000, 2.2583, -3.2219



14.9000, 3.1486, 3.3445

Rectangle

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



14.8997, -3.6218, 3.9593



14.9000, -5.2684, 0.9650



14.9000, 2.2583, -3.2219



14.9000, 4.2758, 0.6554

Sweetspot

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



14.9000, -3.6222, 3.9595



19.6540, -2.2097, 2.4090



13.9131, 0.0956, 3.0505



10.6413, -1.2224, 1.3338



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.



14.9000, -3.6222, 3.9595



18.9102, -5.4609, 5.9163



14.5537, -4.9087, 3.6008



8.3768, -0.9054, 0.9853



26.1873, -17.6097, 15.8282



70.6861, -49.5130, 42.6896

Inverse Universe

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



12.4409, 2.4628, -3.1835



14.9903, 4.2667, -5.5370



12.9153, 3.9672, -2.4648



7.9914, 0.0443, -0.1249



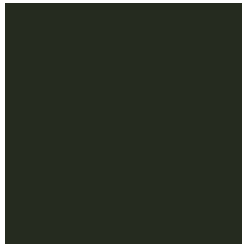
10.6599, 24.2820, -39.8290



27.9100, 64.7644, -113.4955

Previews

White Background



This preview shows how the HunterLab color 14.8997, -3.6218, 3.9593 looks on a white background.

Color Contrast Check

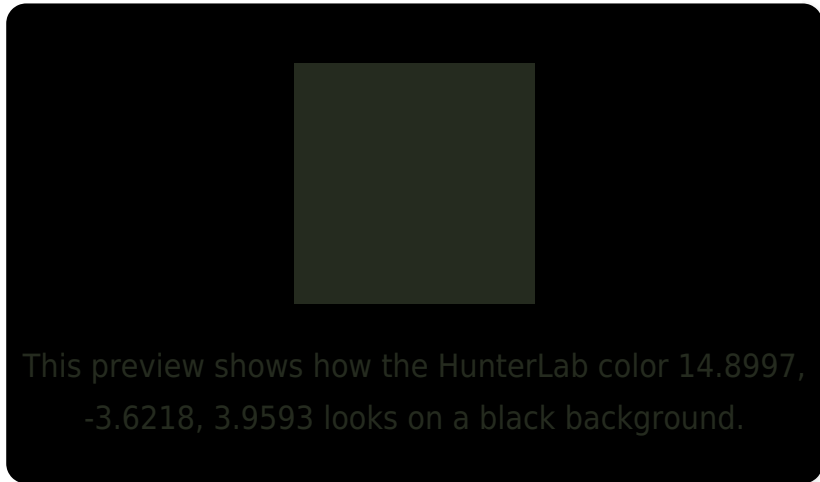
Large Text (above 18pt) WCAG AA ✓ Pass

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

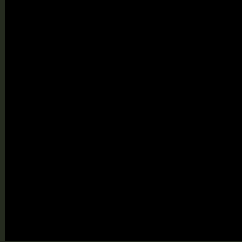
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

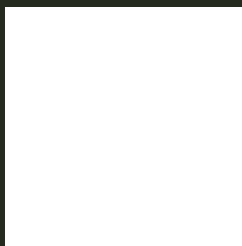
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.8997, -3.6218, 3.9593 Background



This preview shows how black text looks on a background with the HunterLab color 14.8997, -3.6218, 3.9593.

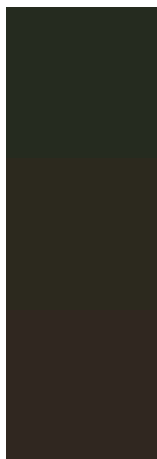


This preview shows how white text looks on a background with the HunterLab color 14.8997, -3.6218, 3.9593.

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

14.8997, -3.6218, 3.9593

Protanopia

14.8832, -1.2673, 4.2556

Deuteranopia

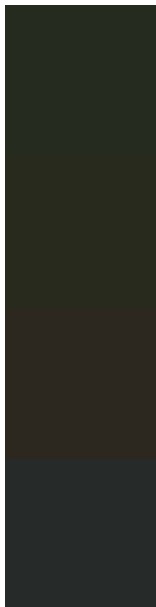
14.7774, 0.7763, 3.6366



Tritanopia

14.8549, -0.7223, -0.7680

Trichromacy



Original Color

14.8997, -3.6218, 3.9593

Protanomaly

14.9033, -2.4047, 4.2547

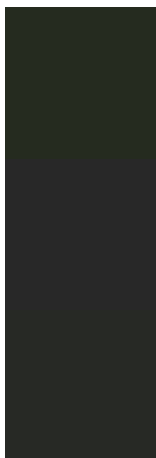
Deuteranomaly

14.6879, -0.6907, 3.5224

Tritanomaly

14.9037, -2.0043, 1.1623

Monochromacy



Original Color

14.8997, -3.6218, 3.9593

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6655, -1.7654, 1.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8997, -3.6218, 3.9593 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(37, 43, 31)` looks like.

```
.text, #text, p{  
    color:rgb(37, 43, 31)  
}
```

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(37, 43, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 43, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8997, -3.6218, 3.9593 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(37, 43, 31) }
```


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

```
.border{ border-color:rgb(37, 43, 31) }
```

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

Here you see how a box with a 4 pixel rgb(37, 43, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 43, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 43, 31);  
box-shadow:4px 4px 4px 4px rgb(37, 43, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8997, -3.6218, 3.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 43, 31) }
```

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

```
.background{ background-color: rgb(37, 43,  
31) }
```

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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