

Converting Colors

HunterLab(14.5259, -0.3811,
-2.4697)

Have a look what the booklet for
HunterLab(14.5259, -0.3811,
-2.4697) contains.

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Color

**HunterLab(14.5750, -0.3356,
-2.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	252830
RGB	37, 40, 48
RGB Percent	15%, 16%, 19%
CMY	0.8549, 0.8431, 0.8118
CMYK	0.23, 0.17, 0.00, 0.81
HSL	224°, 13%, 17%
HSV	224°, 23%, 19%
XYZ	2.0553, 2.1243, 3.0980
YIQ	40.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

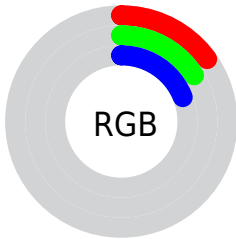
Format	Color
R_YB	37, 39, 48
Decimal	2435120
CIE Lab	16.13, 0.82, -5.67
CIE LCh	16, 5.726, 278.248
Yxy	2.1244, 0.2824, 0.2919
Android (android.graphics.Color)	4280625200 (0xFF252830)
YUV	40.0150, 3.9366, -2.6442
Hunter-Lab	14.5750, -0.3356, -2.4000

Details

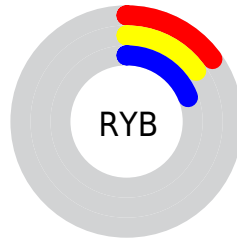
The HunterLab color **14.5750, -0.3356, -2.4000** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2442, -1.0519, 3.6026**, and the grayscale version is **14.5606, -0.7769, 0.7911**.

A 20% lighter version of the original color is **30.1645, -1.0180, -2.2451**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4780, 0.0120, -3.9958**, and if you desaturate by 10%, it is **15.7009, -0.6225, -0.8956**.

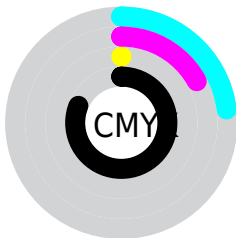
Distribution



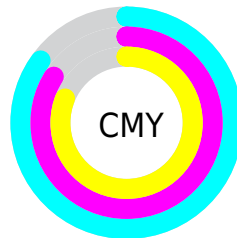
- Red (15%)
- Green (16%)
- Blue (19%)



- Red (15%)
- Yellow (15%)
- Blue (19%)



- Cyan (23%)
- Magenta (17%)
- Yellow (0%)
- Black (81%)



- Cyan (85%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5750, -0.3356, -2.4000 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 14.5750, -0.3356, -2.4000 by changing the saturation by 10% instead.

■ 14.5750, -0.3356,
-2.4000

■ 14.5750, -0.3356,
-2.4000

108.0265, -4.9105,
0.0972

■ 8.2359, -0.0053,
-2.4772

■ 30.1236, -1.0464,
-2.2753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.1952, -1.4797,
-2.0982

0.0000, NaN, NaN

■ 49.0297, -1.9577,
-1.8580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5719, -2.4766,
-1.5615

0.0000, NaN, NaN

■ 70.7772, -3.0336,
-1.2138

0.0000, NaN, NaN

■ 82.6083, -3.6262,

0.0000, NaN, NaN

-0.8193

95.0338, -4.2524,
-0.3814

14.5750, -0.3356,
-2.4000

14.5750, -0.3356,
-2.4000

13.4780, 0.0120,
-3.9958

15.7009, -0.6225,
-0.8956

12.4126, 0.4323,
-5.7009

16.8521, -0.8575,
0.5309

11.3832, 0.9387,
-7.5343

18.0265, -1.0482,
1.8922

10.3951, 1.5473,
-9.5169

19.2222, -1.2012,
3.1985

9.4549, 2.2762,
-11.6695

20.4376, -1.3215,
4.4582

■ 8.5673, 3.1335,
-14.0180

■ 21.6712, -1.4135,
5.6785

■ 7.7020, 4.0194,
-16.7100

■ 22.9219, -1.4808,
6.8654

■ 7.0967, 4.6498,
-18.9078

■ 24.1886, -1.5263,
8.0239

■ 25.4704, -1.5527,
9.1583

Harmonies

Analogous

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



14.5753, -1.8979, -2.1852



14.5750, -0.3356, -2.4000



14.5753, 1.1694, -1.6891

Triad

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



14.5753, -0.3358, -2.3997



14.5753, 1.7094, 2.4866



14.5753, -3.5194, 1.8338

Complementary

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



14.5750, -0.3356, -2.4000



16.2442, -1.0519, 3.6026

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.



14.5753, -2.6291, 2.9039



14.5750, -0.3356, -2.4000



14.5753, 0.3757, 3.2516

Square

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



14.5753, -0.3358, -2.3997



14.5753, 2.3830, 1.2058



14.5753, -1.2159, 3.3957



14.5753, -3.6915, 0.3686

Rectangle

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



14.5750, -0.3356, -2.4000



14.5753, 1.9225, -0.8271



14.5753, -1.2159, 3.3957



14.5753, -3.2961, 2.2468

Sweetspot

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



14.5753, -0.3358, -2.3997



20.5940, -0.9567, -0.1187



16.4190, -3.8225, 1.1278



11.0262, -0.5155, -0.0376



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.



14.5753, -0.3358, -2.3997



17.6115, -0.1940, -4.1095



14.0551, 1.3931, -3.1110



8.7411, -0.3997, -0.1013



11.4984, 11.3529, -38.8795



28.1686, 37.5064, -116.1738

Inverse Universe

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



14.5079, 2.4613, 0.7783



17.5326, 4.1488, 0.9811



16.7914, -2.8040, 4.1173



8.7207, 0.1324, 0.4590



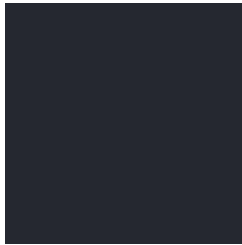
14.4095, 25.1242, 5.8414



38.2572, 66.3265, 18.4426

Previews

White Background



This preview shows how the HunterLab color 14.5750, -0.3356, -2.4000 looks on a white background.

Color Contrast Check

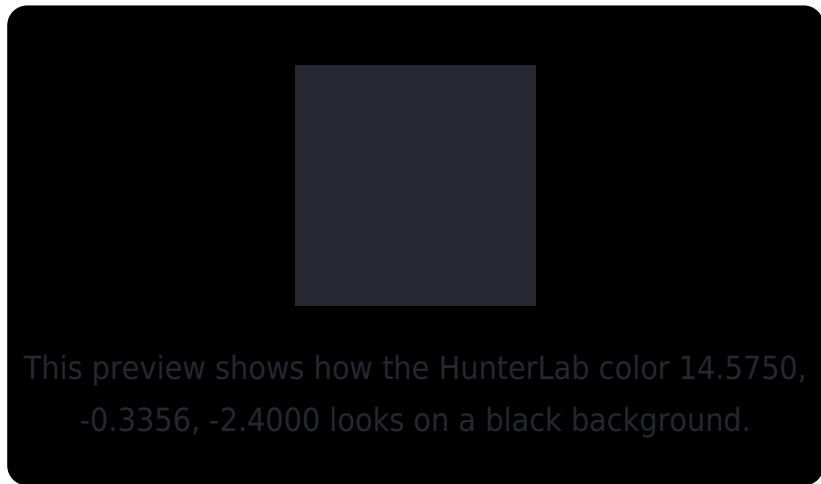
Large Text (above 18pt) WCAG AA ✓ Pass

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

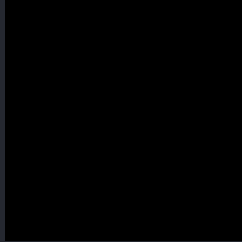
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

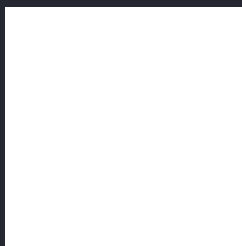
Any Text WCAG AAA × Fail

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

HunterLab 14.5750, -0.3356, -2.4000 Background



This preview shows how black text looks on a background with the HunterLab color 14.5750, -0.3356, -2.4000.



This preview shows how white text looks on a background with the HunterLab color 14.5750, -0.3356, -2.4000.

-2.4000.

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

14.5750, -0.3356, -2.4000

Protanopia

14.6392, -0.1148, -2.3067

Deuteranopia

14.5449, 0.7366, -2.4232



Tritanopia

14.6383, -1.5323, -0.6582

Trichromacy



Original Color

14.5750, -0.3356, -2.4000

Protanomaly

14.6392, -0.1148, -2.3067

Deuteranomaly

14.4768, 0.5060, -2.5229

Tritanomaly

14.6643, -1.3888, -1.0259

Monochromacy



Original Color

14.5750, -0.3356, -2.4000

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5717, -0.6145, -0.3311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5750, -0.3356, -2.4000 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, 40, 48)` looks like.

```
.text, #text, p{  
    color:rgb(37, 40, 48)  
}
```

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, 40, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 40, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5750, -0.3356, -2.4000 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, 40, 48) }
```


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

```
.border{ border-color:rgb(37, 40, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 40, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 40, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 40, 48);  
box-shadow:4px 4px 4px 4px rgb(37, 40, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5750, -0.3356, -2.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 40, 48) }
```

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

```
.background{ background-color: rgb(37, 40,  
48) }
```

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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