

Converting Colors

HunterLab(15.8686, -4.6408,
-2.1770)

Have a look what the booklet for
HunterLab(15.8686, -4.6408,
-2.1770) contains.

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Color

**HunterLab(15.7850, -4.5543,
-2.1171)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2F33
RGB	26, 47, 51
RGB Percent	10%, 18%, 20%
CMY	0.8980, 0.8157, 0.8000
CMYK	0.49, 0.08, 0.00, 0.80
HSL	190°, 32%, 15%
HSV	190°, 49%, 20%
XYZ	2.0401, 2.4917, 3.5054
YIQ	41.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

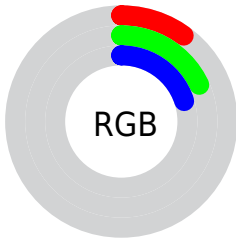
Format	Color
RYB	26, 37, 51
Decimal	1716019
CIELab	17.88, -7.08, -5.21
CIELCh	18, 8.793, 216.325
Yxy	2.4918, 0.2538, 0.3100
Android (android.graphics.Color)	4279906099 (0xFF1A2F33)
YUV	41.1770, 4.8427, -13.3102
Hunter-Lab	15.7850, -4.5543, -2.1171

Details

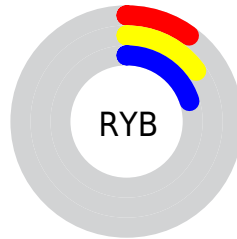
The HunterLab color **15.7850, -4.5543, -2.1171** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.0652, 4.6794, 3.6974**, and the grayscale version is **14.9367, -0.7970, 0.8115**.

A 20% lighter version of the original color is **31.6723, -6.5608, -1.7692**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **15.3813, -4.9960, -2.6825**, and if you desaturate by 10%, it is **16.2199, -4.0071, -1.5242**.

Distribution



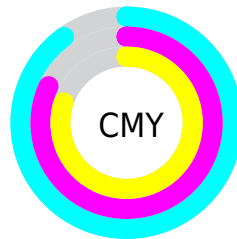
- Red (10%)
- Green (18%)
- Blue (20%)



- Red (10%)
- Yellow (15%)
- Blue (20%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7850, -4.5543, -2.1171 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 15.7850, -4.5543, -2.1171 by changing the saturation by 10% instead.

■ 15.7850, -4.5543,
-2.1171

■ 15.7850, -4.5543,
-2.1171

110.3625,
-13.2484, 0.6670

■ 9.3408, -3.8036,
-2.0822

■ 31.6570, -6.4572,
-1.9106

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8671, -7.3977,
-1.6981

0.0000, NaN, NaN

■ 50.8294, -8.3429,
-1.4252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4909, -9.2971,
-1.0981

0.0000, NaN, NaN

■ 72.8084, -10.2633,
-0.7218

0.0000, NaN, NaN

■ 84.7460, -11.2432,

0.0000, NaN, NaN

-0.3001

97.2728, -12.2380,
0.1637

15.7850, -4.5543,
-2.1171

15.7850, -4.5543,
-2.1171

15.3813, -4.9960,
-2.6825

16.2199, -4.0071,
-1.5242

15.0083, -5.3276,
-3.2182

16.6846, -3.3594,
-0.9077

14.6663, -5.5469,
-3.7213

17.1785, -2.6175,
-0.2704

14.3423, -5.7013,
-4.2097

17.7007, -1.7881,
0.3848

14.0153, -5.8705,
-4.7162

18.2500, -0.8781,
1.0550

■ 13.9830, -5.8880,
-4.7670

■ 18.8254, 0.1058,
1.7378

■ 19.4258, 1.1570,
2.4310

■ 20.0498, 2.2693,
3.1325

■ 20.6965, 3.4368,
3.8408

Harmonies

Analogous

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



15.7853, -5.3690, 0.3439



15.7850, -4.5543, -2.1171



15.7853, -2.7390, -3.9627

Triad

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



15.7853, -4.5544, -2.1168



15.7853, 3.8359, -1.1025



15.7853, -1.3725, 4.7827

Complementary

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



15.7850, -4.5543, -2.1171



13.0652, 4.6794, 3.6974

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.



15.7853, 1.1467, 4.5193



15.7850, -4.5543, -2.1171



15.7853, 4.2582, 1.3578

Square

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



15.7853, -4.5544, -2.1168



15.7853, 2.1257, -3.3159



15.7853, 3.2463, 3.3492



15.7853, -3.6076, 4.1352

Rectangle

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



15.7850, -4.5543, -2.1171



15.7853, -1.1520, -4.4573



15.7853, 3.2463, 3.3492



15.7853, -0.5318, 4.7961

Sweetspot

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



15.7853, -4.5544, -2.1168



22.3499, -3.0394, -0.0779



16.3701, -8.5727, 5.5485



11.7887, -1.6237, -0.0563



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.



15.7853, -4.5544, -2.1168



19.6686, -6.5844, -3.6730



12.8301, 0.0484, -6.5669



9.7629, -0.9458, 0.2406



23.9870, -9.7716, -8.8877



62.0345, -24.4390, -24.7810

Inverse Universe

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



12.8371, 8.7908, -4.3575



15.1250, 14.5996, -7.2050



15.6594, -0.1764, 5.9457



9.4577, 0.3448, 0.0355



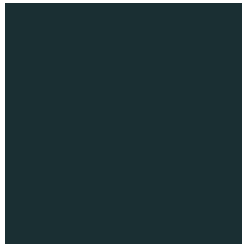
16.2599, 30.9673, -13.6926



42.5369, 80.7926, -34.1164

Previews

White Background



This preview shows how the HunterLab color 15.7850, -4.5543, -2.1171 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

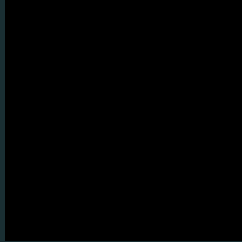
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

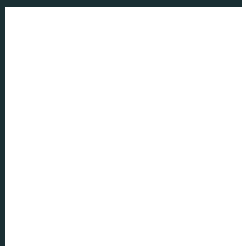
Any Text WCAG AAA × Fail

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

HunterLab 15.7850, -4.5543, -2.1171 Background



This preview shows how black text looks on a background with the HunterLab color 15.7850, -4.5543, -2.1171.



This preview shows how white text looks on a background with the HunterLab color 15.7850, -4.5543, -2.1171.

-2.1171.

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

15.7850, -4.5543, -2.1171

Protanopia

15.6943, -0.0032, -1.3066

Deuteranopia

15.8466, 0.6814, -2.3788



Tritanopia

15.7850, -4.5543, -2.1171

Trichromacy



Original Color

15.7850, -4.5543, -2.1171

Protanomaly

15.5723, -1.5826, -1.9214

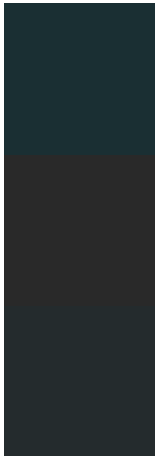
Deuteranomaly

15.6289, -1.2706, -2.7166

Tritanomaly

15.7850, -4.5543, -2.1171

Monochromacy



Original Color

15.7850, -4.5543, -2.1171

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.1403, -2.1487, -0.4303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7850, -4.5543, -2.1171 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(26, 47, 51)` looks like.

```
.text, #text, p{  
    color:rgb(26, 47, 51)  
}
```

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(26, 47, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 47, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7850, -4.5543, -2.1171 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(26, 47, 51) }
```


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

```
.border{ border-color:rgb(26, 47, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 47, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 47, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 47, 51);  
box-shadow:4px 4px 4px 4px rgb(26, 47, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7850, -4.5543, -2.1171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 47, 51) }
```

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

```
.background{ background-color: rgb(26, 47,  
51) }
```

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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