

Converting Colors

HunterLab(11.9002, 0.6021,
1.9702)

Have a look what the booklet for
HunterLab(11.9002, 0.6021, 1.9702)
contains.

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Color

**HunterLab(11.8562, 0.8835,
1.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	251E1C
RGB	37, 30, 28
RGB Percent	15%, 12%, 11%
CMY	0.8549, 0.8823, 0.8902
CMYK	0.00, 0.19, 0.24, 0.85
HSL	13°, 14%, 13%
HSV	13°, 24%, 15%
XYZ	1.4368, 1.4057, 1.2942
YIQ	31.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

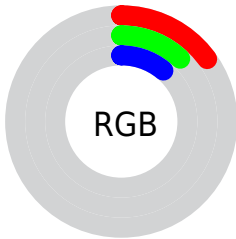
Format	Color
R_{YB}	37, 31, 28
Decimal	2432540
CIE Lab	12.00, 2.96, 2.63
CIE LCh	12, 3.956, 41.579
Yxy	1.4058, 0.3473, 0.3398
Android (android.graphics.Color)	4280622620 (0xFF251E1C)
YUV	31.8650, -1.9054, 4.5034
Hunter-Lab	11.8562, 0.8835, 1.8274

Details

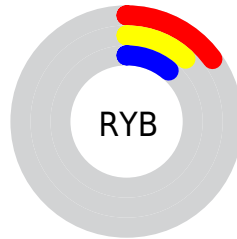
The HunterLab color **11.8562, 0.8835, 1.8274** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.5796, -1.9525, -0.5321**, and the grayscale version is **11.9809, -0.6393, 0.6509**.

A 20% lighter version of the original color is **26.7326, 0.3978, 3.2581**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1807, 1.5993, 2.2477**, and if you desaturate by 10%, it is **12.5577, 0.1998, 1.3901**.

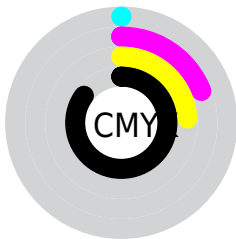
Distribution



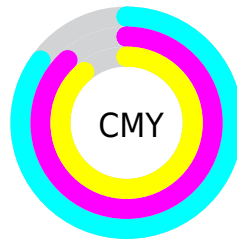
- Red (15%)
- Green (12%)
- Blue (11%)



- Red (15%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (85%)



- Cyan (85%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8562, 0.8835, 1.8274 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 11.8562, 0.8835, 1.8274 by changing the saturation by 10% instead.

■ 11.8562, 0.8835,
1.8274

■ 11.8562, 0.8835,
1.8274

102.5920, -2.4238,
8.1154

■ 4.7007, 2.4920,
2.5709

■ 26.6146, 0.5439,
3.0326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3516, 0.2670,
3.6750

0.0000, NaN, NaN

■ 44.8784, -0.0674,
4.3459

0.0000, NaN, NaN

■ 55.1342, -0.4530,
5.0452

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0704, -0.8848,
5.7725

0.0000, NaN, NaN

■ 77.6471, -1.3592,

0.0000, NaN, NaN

6.5270

■ 89.8306, -1.8730,
7.3082

■ 11.8562, 0.8835,
1.8274

■ 11.8562, 0.8835,
1.8274

■ 11.1807, 1.5993,
2.2477

■ 12.5577, 0.1998,
1.3901

■ 10.5331, 2.3498,
2.6466

■ 13.2819, -0.4526,
0.9383

■ 9.9170, 3.1348,
3.0196

■ 14.0269, -1.0765,
0.4743

■ 9.3360, 3.9526,
3.3607

■ 14.7908, -1.6744,
0.0001

■ 8.7943, 4.7982,
3.6638

■ 15.5722, -2.2488,
-0.4831

■ 8.2897, 5.6328,
4.0155

■ 16.3696, -2.8018,
-0.9740

■ 7.8227, 6.4238,
4.4757

■ 17.1818, -3.3357,
-1.4719

■ 7.5624, 6.8818,
4.7804

■ 18.0077, -3.8524,
-1.9760

■ 18.8464, -4.3537,
-2.4858

Harmonies

Analogous

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



11.8565, 1.3676, 1.0169



11.8562, 0.8835, 1.8274



11.8565, -0.0017, 2.2956

Triad

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



11.8565, 0.8831, 1.8276



11.8565, -2.4524, 1.2248



11.8565, -0.2336, -1.3501

Complementary

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



11.8562, 0.8835, 1.8274



12.5796, -1.9525, -0.5321

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.



11.8565, -1.2519, -1.2825



11.8562, 0.8835, 1.8274



11.8565, -2.5097, 0.2614

Square

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



11.8565, 0.8831, 1.8276



11.8565, -1.9178, 1.9685



11.8565, -2.0771, -0.6727



11.8565, 0.7084, -0.8504

Rectangle

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



11.8562, 0.8835, 1.8274



11.8565, -0.6877, 2.3766



11.8565, -2.0771, -0.6727



11.8565, -0.5787, -1.3941

Sweetspot

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



11.8565, 0.8831, 1.8276



16.6393, -0.3181, 1.3802



11.5995, 2.5119, -0.9562



9.6256, -0.2012, 0.7845



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.8565, 0.8831, 1.8276



14.5366, 1.7321, 2.6912



12.8340, -0.7967, 2.8190



7.4106, -0.1332, 0.6216



14.8769, 17.9234, 9.4808



39.4493, 54.5771, 25.2639

Inverse Universe

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



12.5796, -1.9525, -0.5321



15.7029, -2.8509, -1.1168



11.5632, -0.3045, -1.8545



7.5433, -0.6519, 0.1891



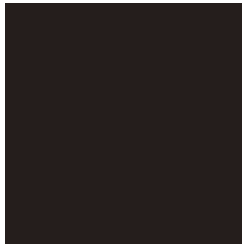
20.5159, -7.0973, -10.3220



55.3753, -17.7744, -30.8446

Previews

White Background



This preview shows how the HunterLab color 11.8562, 0.8835, 1.8274 looks on a white background.

Color Contrast Check

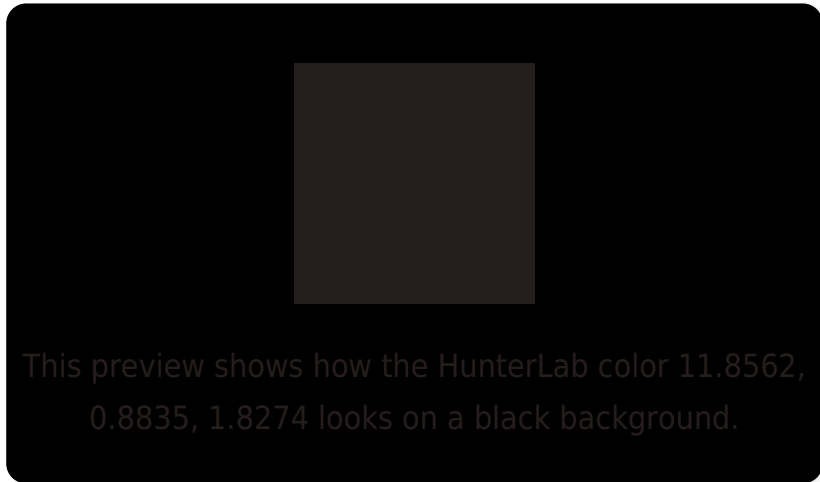
Large Text (above 18pt) WCAG AA ✓ Pass

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

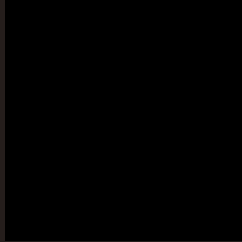
Any Text WCAG AA × Fail

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 11.8562, 0.8835, 1.8274 Background



This preview shows how black text looks on a background with the HunterLab color 11.8562, 0.8835, 1.8274.



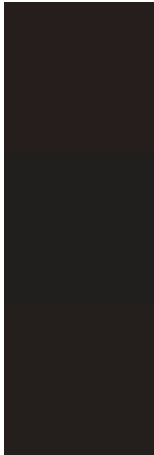
This preview shows how white text looks on a background with the HunterLab color 11.8562, 0.8835,

1.8274.

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

11.8562, 0.8835, 1.8274

Protanopia

11.7984, -0.3898, 1.4219

Deuteranopia

11.7790, 0.6240, 1.7392



Tritanopia

11.7317, 1.7297, 0.3533

Trichromacy



Original Color

11.8562, 0.8835, 1.8274

Protanomaly

11.8691, -0.1458, 1.5046

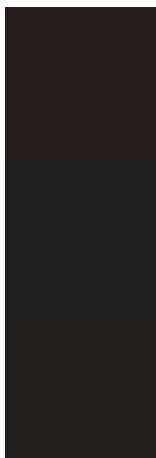
Deuteranomaly

11.7790, 0.6240, 1.7392

Tritanomaly

11.7089, 1.6090, 0.6789

Monochromacy



Original Color

11.8562, 0.8835, 1.8274

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9121, 0.0875, 0.8895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8562, 0.8835, 1.8274 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, 30, 28)` looks like.

```
.text, #text, p{  
    color:rgb(37, 30, 28)  
}
```

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, 30, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 30, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8562, 0.8835, 1.8274 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, 30, 28) }
```


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

```
.border{ border-color:rgb(37, 30, 28) }
```

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

Here you see how a box with a 4 pixel rgb(37, 30, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 30, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 30, 28);  
box-shadow:4px 4px 4px 4px rgb(37, 30, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8562, 0.8835, 1.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 30, 28) }
```

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

```
.background{ background-color: rgb(37, 30,  
28) }
```

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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