

Converting Colors

HunterLab(11.8548, 2.1035,
2.3080)

Have a look what the booklet for
HunterLab(11.8548, 2.1035, 2.3080)
contains.

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Color

**HunterLab(11.8509, 1.8677,
2.4458)**

Conversions

Conversions Part 1

Format	Color
Hex	281D1A
RGB	40, 29, 26
RGB Percent	16%, 11%, 10%
CMY	0.8431, 0.8863, 0.8980
CMYK	0.00, 0.27, 0.35, 0.84
HSL	13°, 21%, 13%
HSV	13°, 35%, 16%
XYZ	1.5009, 1.4044, 1.1693
YIQ	31.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

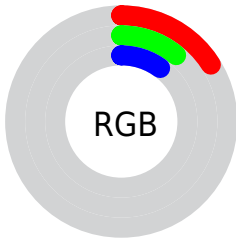
Format	Color
R_{YB}	40, 30, 26
Decimal	2628890
CIE Lab	11.99, 4.81, 4.13
CIE LCh	12, 6.337, 40.669
Yxy	1.4045, 0.3684, 0.3447
Android (android.graphics.Color)	4280818970 (0xFF281D1A)
YUV	31.9470, -2.9319, 7.0625
Hunter-Lab	11.8509, 1.8677, 2.4458

Details

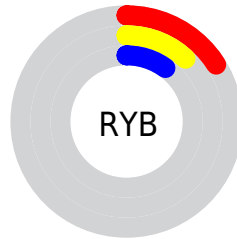
The HunterLab color **11.8509, 1.8677, 2.4458** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.0227, -2.6329, -1.1614**, and the grayscale version is **12.0092, -0.6408, 0.6525**.

A 20% lighter version of the original color is **26.4494, 1.8851, 3.7100**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1427, 2.7060, 2.8744**, and if you desaturate by 10%, it is **12.5923, 1.0669, 1.9945**.

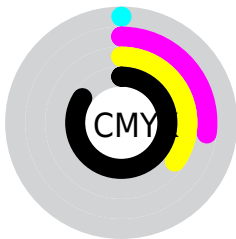
Distribution



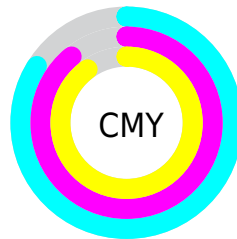
- Red (16%)
- Green (11%)
- Blue (10%)



- Red (16%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (84%)



- Cyan (84%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8509, 1.8677, 2.4458 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 11.8509, 1.8677, 2.4458 by changing the saturation by 10% instead.

■ 11.8509, 1.8677,
2.4458

■ 11.8509, 1.8677,
2.4458

■ 102.5811, -0.4978,
9.5354

■ 4.6908, 4.2142,
3.2836

■ 26.6076, 1.7994,
3.8941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3440, 1.6384,
4.6360

0.0000, NaN, NaN

■ 44.8702, 1.4108,
5.3972

0.0000, NaN, NaN

■ 55.1253, 1.1250,
6.1797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0610, 0.7869,
6.9846

0.0000, NaN, NaN

■ 77.6372, 0.4014,

0.0000, NaN, NaN

7.8121

■ 89.8202, -0.0279,
8.6624

■ 11.8509, 1.8677,
2.4458

■ 11.8509, 1.8677,
2.4458

■ 11.1427, 2.7060,
2.8744

■ 12.5923, 1.0669,
1.9945

■ 10.4708, 3.5829,
3.2743

■ 13.3627, 0.3035,
1.5244

■ 9.8399, 4.4953,
3.6385

■ 14.1594, -0.4252,
1.0390

■ 9.2548, 5.4368,
3.9582

■ 14.9800, -1.1218,
0.5409

■ 8.7152, 6.3684,
4.3096

■ 15.8222, -1.7891,
0.0322

■ 8.2204, 7.2451,
4.7779

■ 16.6842, -2.4300,
-0.4856

■ 7.9828, 7.6782,
5.0534

■ 17.5644, -3.0470,
-1.0114

■ 18.4613, -3.6428,
-1.5442

■ 19.3737, -4.2195,
-2.0834

Harmonies

Analogous

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



11.8512, 2.6442, 1.1896



11.8509, 1.8677, 2.4458



11.8512, 0.4342, 3.1513

Triad

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



11.8512, 1.8673, 2.4460



11.8512, -3.4770, 1.6001



11.8512, -0.0407, -2.7155

Complementary

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



11.8509, 1.8677, 2.4458



13.0227, -2.6329, -1.1614

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.



11.8512, -1.6637, -2.5660



11.8509, 1.8677, 2.4458



11.8512, -3.5887, 0.0734

Square

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



11.8512, 1.8673, 2.4460



11.8512, -2.6279, 2.7111



11.8512, -2.9417, -1.4920



11.8512, 1.5033, -1.8763

Rectangle

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



11.8509, 1.8677, 2.4458



11.8512, -0.6699, 3.2805



11.8512, -2.9417, -1.4920



11.8512, -0.5960, -2.7818

Sweetspot

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



11.8512, 1.8673, 2.4460



17.1253, -0.0271, 1.6390



11.5098, 4.3855, -1.9321



9.4305, -0.0218, 0.8973



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.



11.8512, 1.8673, 2.4460



13.9618, 3.3256, 3.5639



13.3244, -0.7261, 3.8490



8.1039, -0.1221, 0.6907



15.2500, 18.8042, 9.7262



39.8123, 55.8816, 25.5105

Inverse Universe

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



13.0227, -2.6329, -1.1614



15.7949, -3.7529, -2.0895



11.4522, -0.1160, -3.3383



8.2646, -0.7354, 0.1968



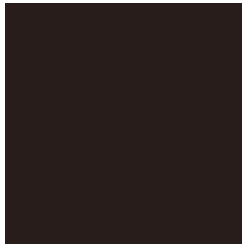
21.3352, -7.5449, -10.3798



56.6659, -18.7549, -30.3410

Previews

White Background



This preview shows how the HunterLab color 11.8509, 1.8677, 2.4458 looks on a white background.

Color Contrast Check

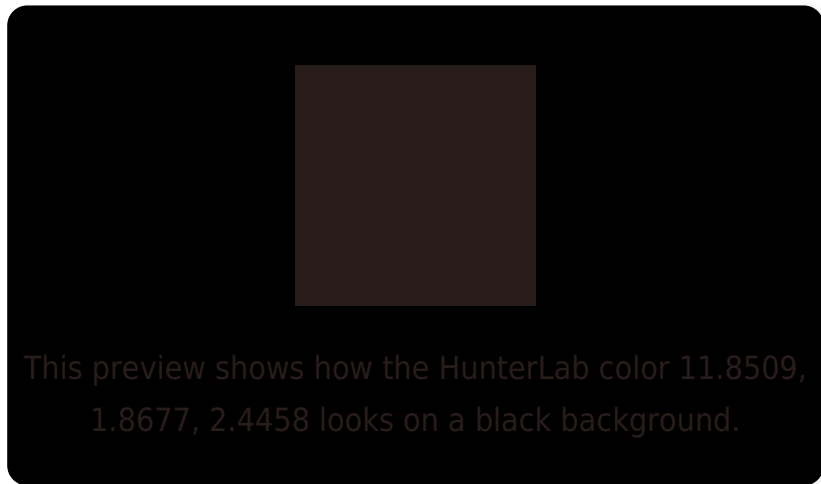
Large Text (above 18pt) WCAG AA ✓ Pass

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

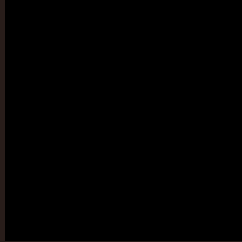
Any Text WCAG AA × Fail

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 11.8509, 1.8677, 2.4458 Background



This preview shows how black text looks on a background with the HunterLab color 11.8509, 1.8677, 2.4458.



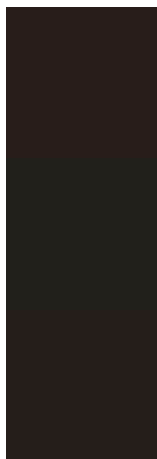
This preview shows how white text looks on a background with the HunterLab color 11.8509, 1.8677,

2.4458.

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

11.8509, 1.8677, 2.4458

Protanopia

11.9812, -0.9803, 2.2343

Deuteranopia

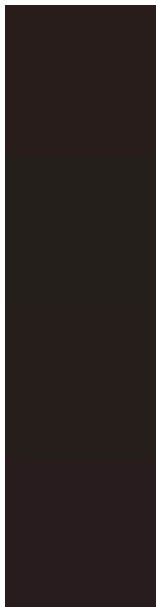
11.8171, 0.6739, 2.3901



Tritanopia

11.7497, 2.7978, 0.7477

Trichromacy



Original Color

11.8509, 1.8677, 2.4458

Protanomaly

11.9757, 0.1389, 2.2482

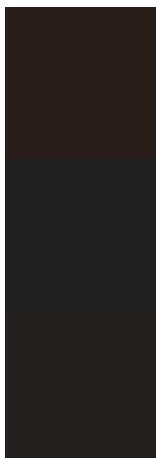
Deuteranomaly

11.8962, 0.9394, 2.4761

Tritanomaly

11.7061, 2.5714, 1.3709

Monochromacy



Original Color

11.8509, 1.8677, 2.4458

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9626, 0.2162, 1.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8509, 1.8677, 2.4458 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(40, 29, 26)` looks like.

```
.text, #text, p{  
    color:rgb(40, 29, 26)  
}
```

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(40, 29, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 29, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8509, 1.8677, 2.4458 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(40, 29, 26) }
```


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

```
.border{ border-color:rgb(40, 29, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 29, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 29, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 29, 26);  
box-shadow:4px 4px 4px 4px rgb(40, 29, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8509, 1.8677, 2.4458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 29, 26) }
```

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

```
.background{ background-color: rgb(40, 29,  
26) }
```

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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