

Converting Colors

HunterLab(11.7218, 0.9271,
0.9871)

Have a look what the booklet for
HunterLab(11.7218, 0.9271, 0.9871)
contains.

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Color

**HunterLab(11.8210, 0.8489,
1.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	241E1E
RGB	36, 30, 30
RGB Percent	14%, 12%, 12%
CMY	0.8588, 0.8823, 0.8824
CMYK	0.00, 0.17, 0.17, 0.86
HSL	0°, 9%, 13%
HSV	0°, 17%, 14%
XYZ	1.4262, 1.3974, 1.4228
YIQ	31.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

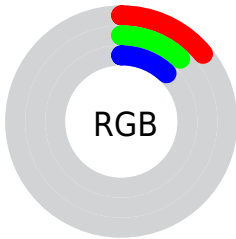
Format	Color
R_{YB}	36, 30, 30
Decimal	2367006
CIE Lab	11.94, 2.89, 1.06
CIE LCh	12, 3.082, 20.211
Yxy	1.3974, 0.3359, 0.3291
Android (android.graphics.Color)	4280557086 (0xFF241E1E)
YUV	31.7940, -0.8844, 3.6887
Hunter-Lab	11.8210, 0.8489, 1.1382

Details

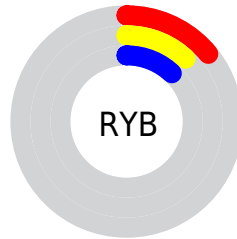
The HunterLab color **11.8210, 0.8489, 1.1382** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.9039, -2.0436, 0.2466**, and the grayscale version is **11.9559, -0.6379, 0.6496**.

A 20% lighter version of the original color is **26.7232, 0.5135, 2.1019**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9917, 1.8253, 1.4060**, and if you desaturate by 10%, it is **12.6871, -0.0961, 0.8841**.

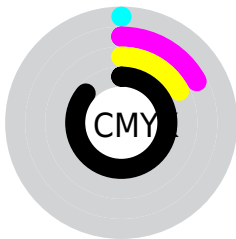
Distribution



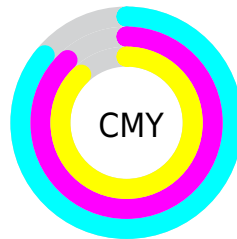
- Red (14%)
- Green (12%)
- Blue (12%)



- Red (14%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (86%)



- Cyan (86%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8210, 0.8489, 1.1382 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 11.8210, 0.8489, 1.1382 by changing the saturation by 10% instead.

■ 11.8210, 0.8489,
1.1382

■ 11.8210, 0.8489,
1.1382

102.5197, -2.4900,
6.6147

■ 4.6349, 2.4716,
1.2046

■ 26.5685, 0.5003,
2.1005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3009, 0.2195,
2.6425

0.0000, NaN, NaN

■ 44.8235, -0.1185,
3.2218

0.0000, NaN, NaN

■ 55.0754, -0.5075,
3.8364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0080, -0.9425,
4.4845

0.0000, NaN, NaN

■ 77.5812, -1.4198,

0.0000, NaN, NaN

5.1644

■ 89.7614, -1.9365,
5.8749

■ 11.8210, 0.8489,
1.1382

■ 11.8210, 0.8489,
1.1382

■ 10.9917, 1.8253,
1.4060

■ 12.6871, -0.0961,
0.8841

■ 10.2035, 2.8343,
1.6874

■ 13.5850, -1.0102,
0.6424

■ 9.4627, 3.8724,
1.9820

■ 14.5115, -1.8966,
0.4120

■ 8.7763, 4.9314,
2.2874

■ 15.4635, -2.7581,
0.1918

■ 8.1527, 5.9952,
2.5990

■ 16.4386, -3.5976,
-0.0194

■ 7.5890, 7.0604,
2.9154

■ 17.4347, -4.4179,
-0.2227

■ 6.9993, 8.3068,
3.2907

■ 18.4500, -5.2216,
-0.4189

■ 6.3551, 9.8664,
3.7672

■ 19.4830, -6.0109,
-0.6091

■ 6.1253, 10.4847,
3.9579

■ 20.5324, -6.7878,
-0.7940

Harmonies

Analogous

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



11.8213, 0.9245, 0.3917



11.8210, 0.8489, 1.1382



11.8213, 0.3702, 1.7145

Triad

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



11.8213, 0.8485, 1.1384



11.8213, -1.7914, 1.5430



11.8213, -0.8920, -0.8929

Complementary

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



11.8210, 0.8489, 1.1382



12.9039, -2.0436, 0.2466

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.



11.8213, -1.6007, -0.5383



11.8210, 0.8489, 1.1382



11.8213, -2.1108, 0.8898

Square

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



11.8213, 0.8485, 1.1384



11.8213, -1.1587, 1.9371



11.8213, -2.0419, 0.1262



11.8213, -0.0947, -0.8153

Rectangle

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



11.8210, 0.8489, 1.1382



11.8213, -0.1056, 1.9404



11.8213, -2.0419, 0.1262



11.8213, -1.1482, -0.8194

Sweetspot

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



11.8213, 0.8485, 1.1384



15.9045, -0.2741, 1.0568



11.9625, 1.6016, -0.8733



8.9191, -0.1630, 0.5895



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.8213, 0.8485, 1.1384



14.1993, 1.6094, 1.5653



12.4761, -0.2896, 1.8454



7.3299, 0.0045, 0.5309



13.3275, 22.8185, 8.6118



36.8383, 63.0818, 23.8040

Inverse Universe

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



12.9039, -2.0436, 0.2466



15.9082, -2.9614, 0.1557



12.2112, -0.9378, -0.5960



7.6267, -0.7872, 0.2869



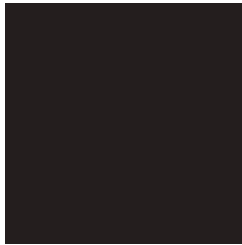
25.6430, -13.5922, -2.7098



70.8818, -37.5706, -7.4918

Previews

White Background



This preview shows how the HunterLab color 11.8210, 0.8489, 1.1382 looks on a white background.

Color Contrast Check

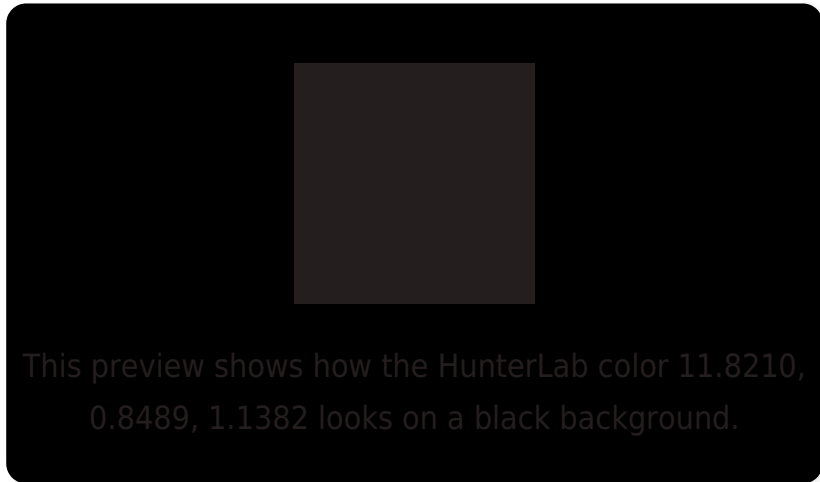
Large Text (above 18pt) WCAG AA ✓ Pass

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

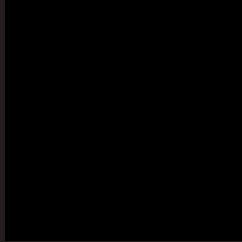
Any Text WCAG AA × Fail

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 11.8210, 0.8489, 1.1382 Background



This preview shows how black text looks on a background with the HunterLab color 11.8210, 0.8489, 1.1382.

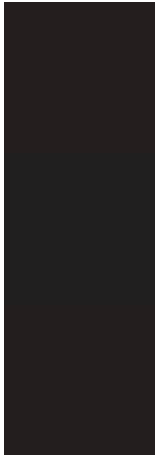


This preview shows how white text looks on a background with the HunterLab color 11.8210, 0.8489,

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

11.8210, 0.8489, 1.1382

Protanopia

11.7728, -0.3916, 0.7189

Deuteranopia

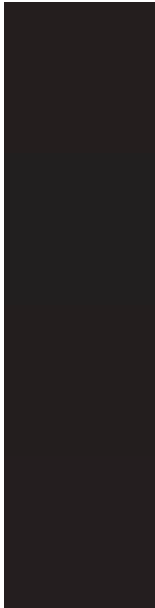
11.7457, 0.5957, 1.0478



Tritanopia

11.8655, 1.0868, 0.5023

Trichromacy



Original Color

11.8210, 0.8489, 1.1382

Protanomaly

11.8416, -0.1542, 0.8034

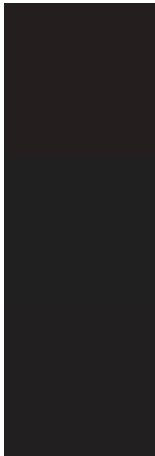
Deuteranomaly

11.7457, 0.5957, 1.0478

Tritanomaly

11.8429, 0.9662, 0.8246

Monochromacy



Original Color

11.8210, 0.8489, 1.1382

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8416, -0.1542, 0.8034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8210, 0.8489, 1.1382 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(36, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(36, 30, 30)  
}
```

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(36, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 30, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8210, 0.8489, 1.1382 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(36, 30, 30) }
```


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

```
.border{ border-color:rgb(36, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(36, 30, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8210, 0.8489, 1.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 30, 30) }
```

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

```
.background{ background-color: rgb(36, 30,  
30) }
```

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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