

Converting Colors

HunterLab(22.5065, -17.2394,
12.4150)

Have a look what the booklet for
HunterLab(22.5065, -17.2394,
12.4150) contains.

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Color

**HunterLab(22.5178,
-17.1820, 12.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	134A0F
RGB	19, 74, 15
RGB Percent	7%, 29%, 6%
CMY	0.9255, 0.7098, 0.9412
CMYK	0.74, 0.00, 0.80, 0.71
HSL	116°, 66%, 17%
HSV	116°, 80%, 29%
XYZ	2.8036, 5.0705, 1.2829
YIQ	50.8290, -13.8410, -30.0090

Conversions

Conversions Part 2

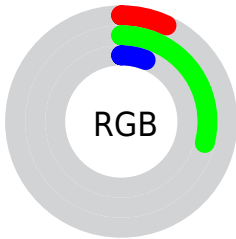
Format	Color
RYB	15, 74, 70
Decimal	1264143
CIELab	26.94, -30.58, 28.52
CIElCh	27, 41.809, 136.997
Yxy	5.0707, 0.3062, 0.5537
Android (android.graphics.Color)	4279454223 (0xFF134A0F)
YUV	50.8290, -17.6637, -27.9140
Hunter-Lab	22.5178, -17.1820, 12.3846

Details

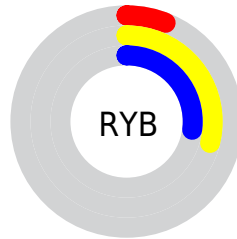
The HunterLab color **22.5178, -17.1820, 12.3846** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.6231, 22.4180, -16.8657**, and the grayscale version is **18.1985, -0.9710, 0.9888**.

A 20% lighter version of the original color is **39.8026, -22.4591, 17.5565**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **22.3458, -17.9879, 12.8752**, and if you desaturate by 10%, it is **22.7498, -16.1084, 11.7047**.

Distribution



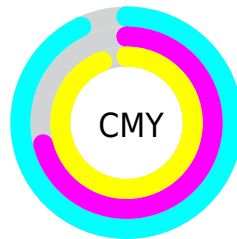
- Red (7%)
- Green (29%)
- Blue (6%)



- Red (6%)
- Yellow (29%)
- Blue (27%)



- Cyan (74%)
- Magenta (0%)
- Yellow (80%)
- Black (71%)



- Cyan (93%)
- Magenta (71%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5178, -17.1820, 12.3846 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 22.5178, -17.1820, 12.3846 by changing the saturation by 10% instead.

■ 22.5178, -17.1820,
12.3846

■ 22.5178, -17.1820,
12.3846

■ 122.6799,
-38.1255, 32.7125

■ 15.1288, -14.0772,
10.4029

■ 39.9627, -22.5733,
17.6375

■ 8.7623, -15.3341,
6.1336

■ 49.8563, -25.0204,
20.0194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4536, -27.3597,
22.2922

0.0000, NaN, NaN

■ 71.7107, -29.6169,
24.4815

0.0000, NaN, NaN

■ 83.5910, -31.8102,
26.6060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.0633, -33.9531,

■ 109.1008,
-36.0555, 30.7121

■ 22.5178, -17.1820,
12.3846

■ 22.5178, -17.1820,
12.3846

■ 22.3458, -17.9879,
12.8752

■ 22.7498, -16.1084,
11.7047

■ 22.2076, -18.6474,
13.3423

■ 23.0446, -14.7553,
10.8153

■ 22.2039, -18.6653,
13.3552

■ 23.4045, -13.1252,
9.7157

■ 23.8306, -11.2278,
8.4103

■ 24.3230, -9.0779,
6.9086

■ 24.8811, -6.6949,
5.2234

■ 25.5035, -4.1006,
3.3701

■ 26.1884, -1.3181,
1.3653

■ 26.9336, 1.6290,
-0.7740

Harmonies

Analogous

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



22.5183, -8.2829, 14.5741



22.5178, -17.1820, 12.3846



22.5183, -21.2855, 6.0933

Triad

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



22.5183, -17.1823, 12.3847



22.5183, -6.7374, -38.4033



22.5183, 29.2938, 7.3026

Complementary

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



22.5178, -17.1820, 12.3846



14.6231, 22.4180, -16.8657

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.



22.5183, 29.9869, -5.0503



22.5178, -17.1820, 12.3846



22.5183, 6.8772, -37.3423

Square

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



22.5183, -17.1823, 12.3847



22.5183, -16.2811, -25.2519



22.5183, 21.0339, -22.8754



22.5183, 19.3177, 12.8231

Rectangle

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



22.5178, -17.1820, 12.3846



22.5183, -21.5706, -1.9860



22.5183, 21.0339, -22.8754



22.5183, 30.6905, 4.0246

Sweetspot

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



22.5183, -17.1823, 12.3847



32.4427, -10.5115, 8.0819



23.9940, -4.4671, 13.5898



16.2241, -5.5615, 4.2583



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



22.5183, -17.1823, 12.3847



29.3345, -24.4754, 17.4223



22.6930, -15.9430, 8.5554



13.6823, -2.0462, 1.6971



30.8988, -26.1247, 18.5823



75.1146, -64.0471, 45.1640

Inverse Universe

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



14.6231, 22.4180, -16.8657



17.7454, 34.0239, -26.1741



14.2229, 19.7667, -3.1967



13.1223, 0.6658, -0.2835



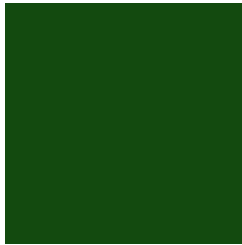
18.4306, 36.7678, -28.4375



44.6913, 89.2557, -69.7285

Previews

White Background



This preview shows how the HunterLab color 22.5178, -17.1820, 12.3846 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

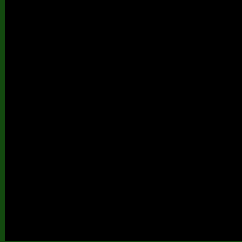
Any Text WCAG AA × Fail

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 22.5178, -17.1820, 12.3846 Background



This preview shows how black text looks on a background with the HunterLab color 22.5178, -17.1820, 12.3846.



This preview shows how white text looks on a background with the HunterLab color 22.5178,

-17.1820, 12.3846.

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

22.5178, -17.1820, 12.3846

Protanopia

22.5190, -3.1657, 12.9049

Deuteranopia

22.5768, 0.9109, 12.0645



Tritanopia

22.6008, -7.5073, -3.2005

Trichromacy



Original Color

22.5178, -17.1820, 12.3846

Protanomaly

22.1815, -9.7834, 12.4791

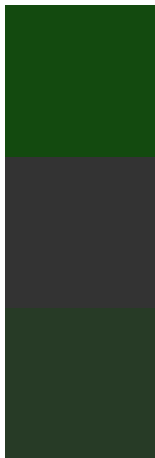
Deuteranomaly

22.0068, -7.6029, 11.7675

Tritanomaly

22.4159, -12.1331, 4.6914

Monochromacy



Original Color

22.5178, -17.1820, 12.3846

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.2333, -8.1314, 6.0564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5178, -17.1820, 12.3846 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(19, 74, 15)` looks like.

```
.text, #text, p{  
    color:rgb(19, 74, 15)  
}
```

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(19, 74, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 74, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5178, -17.1820, 12.3846 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(19, 74, 15) }
```


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

```
.border{ border-color:rgb(19, 74, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 74, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 74, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 74, 15);  
box-shadow:4px 4px 4px 4px rgb(19, 74, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5178, -17.1820, 12.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 74, 15) }
```

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

```
.background{ background-color: rgb(19, 74,  
15) }
```

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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