

Converting Colors

HunterLab(12.9473, -4.6627,
3.6351)

Have a look what the booklet for
HunterLab(12.9473, -4.6627, 3.6351)
contains.

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Color

**HunterLab(12.9461, -4.8062,
3.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2619
RGB	26, 38, 25
RGB Percent	10%, 15%, 10%
CMY	0.8980, 0.8510, 0.9020
CMYK	0.32, 0.00, 0.34, 0.85
HSL	115°, 21%, 12%
HSV	115°, 34%, 15%
XYZ	1.2946, 1.6760, 1.1750
YIQ	32.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

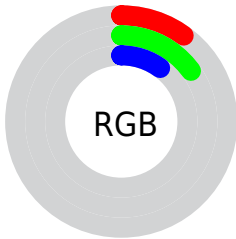
Format	Color
RYB	25, 38, 37
Decimal	1713689
CIELab	13.69, -8.55, 6.99
CIELCh	14, 11.041, 140.744
Yxy	1.6761, 0.3123, 0.4043
Android (android.graphics.Color)	4279903769 (0xFF1A2619)
YUV	32.9300, -3.9095, -6.0776
Hunter-Lab	12.9461, -4.8062, 3.6812

Details

The HunterLab color **12.9461, -4.8062, 3.6812** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.0840, 4.1231, -2.9071**, and the grayscale version is **12.3230, -0.6575, 0.6695**.

A 20% lighter version of the original color is **28.0519, -7.1516, 5.6014**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.7177, -5.8035, 4.3819**, and if you desaturate by 10%, it is **13.2011, -3.7170, 2.9066**.

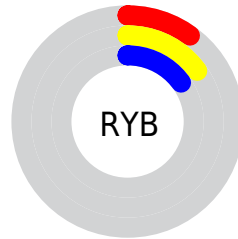
Distribution



Red (10%)

Green (15%)

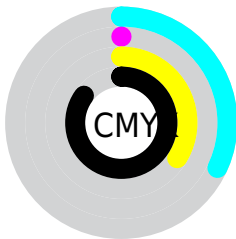
Blue (10%)



Red (10%)

Yellow (15%)

Blue (15%)

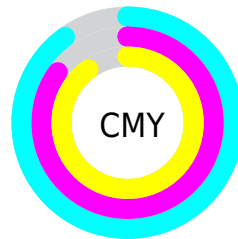


Cyan (32%)

Magenta (0%)

Yellow (34%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.9461, -4.8062, 3.6812 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 12.9461, -4.8062, 3.6812 by changing the saturation by 10% instead.

■ 12.9461, -4.8062,
3.6812

■ 12.9461, -4.8062,
3.6812

104.8045,
-14.2920, 12.3469

■ 6.3883, -6.1727,
4.4718

■ 28.0329, -6.9686,
5.6024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.9084, -8.0088,
6.5400

0.0000, NaN, NaN

■ 46.5623, -9.0421,
7.4793

0.0000, NaN, NaN

■ 56.9363, -10.0761,
8.4263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9833, -11.1154,
9.3847

0.0000, NaN, NaN

■ 79.6648, -12.1632,

0.0000, NaN, NaN

10.3567

■ 91.9479, -13.2215,
11.3438

■ 12.9461, -4.8062,
3.6812

■ 12.9461, -4.8062,
3.6812

■ 12.7177, -5.8035,
4.3819

■ 13.2011, -3.7170,
2.9066

■ 12.5152, -6.7015,
5.0037

■ 13.4813, -2.5425,
2.0629

■ 12.3390, -7.4949,
5.5434

■ 13.7865, -1.2910,
1.1559

■ 12.1889, -8.1797,
5.9987

■ 14.1160, 0.0295,
0.1915

■ 12.0583, -8.7871,
6.4293

■ 14.4688, 1.4112,
-0.8245

■ 11.9292, -9.3965,
6.8723

■ 14.8442, 2.8465,
-1.8862

■ 11.8539, -9.7559,
7.1335

■ 15.2412, 4.3282,
-2.9884

■ 15.6589, 5.8499,
-4.1258

■ 16.0962, 7.4056,
-5.2939

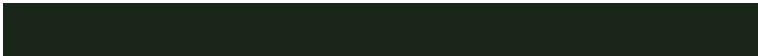
Harmonies

Analogous

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



12.9464, -2.6444, 4.8131



12.9461, -4.8062, 3.6812



12.9464, -5.8388, 1.5449

Triad

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



12.9464, -4.8065, 3.6813



12.9464, -1.5934, -5.8507



12.9464, 5.0663, 2.4777

Complementary

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



12.9461, -4.8062, 3.6812



11.0840, 4.1231, -2.9071

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.



12.9464, 5.4117, -0.1958



12.9461, -4.8062, 3.6812



12.9464, 1.3845, -5.4423

Square

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



12.9464, -4.8065, 3.6813



12.9464, -4.0965, -4.2218



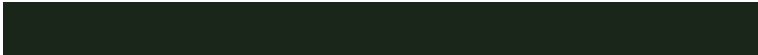
12.9464, 4.0118, -3.2063



12.9464, 3.1064, 4.2322

Rectangle

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



12.9461, -4.8062, 3.6812



12.9464, -5.8174, -0.3446



12.9464, 4.0118, -3.2063



12.9464, 5.3815, 1.6730

Sweetspot

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



12.9464, -4.8065, 3.6813



16.9256, -2.6173, 2.1723



13.4175, -1.7447, 4.1731



9.7715, -1.5093, 1.2529



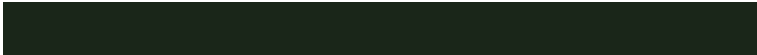
56.4399, -3.0115, 3.0665



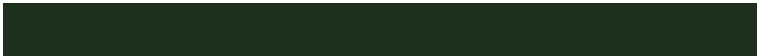
10.0114, -0.5342, 0.5439

Same Dimension

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



12.9464, -4.8065, 3.6813



15.8597, -7.1483, 5.4018



12.9956, -4.4224, 2.1982



7.5982, -0.9619, 0.8200



24.5253, -20.6062, 14.7516



67.6468, -57.5860, 40.6755

Inverse Universe

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



11.0840, 4.1231, -2.9071



12.9545, 6.8283, -4.9201



11.0220, 3.6388, -0.7211



7.3589, 0.1797, -0.0213



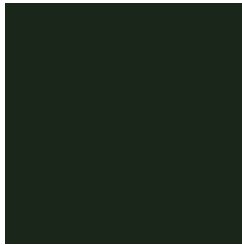
14.5332, 29.0384, -22.7778



39.9359, 79.9306, -63.6439

Previews

White Background



This preview shows how the HunterLab color 12.9461, -4.8062, 3.6812 looks on a white background.

Color Contrast Check

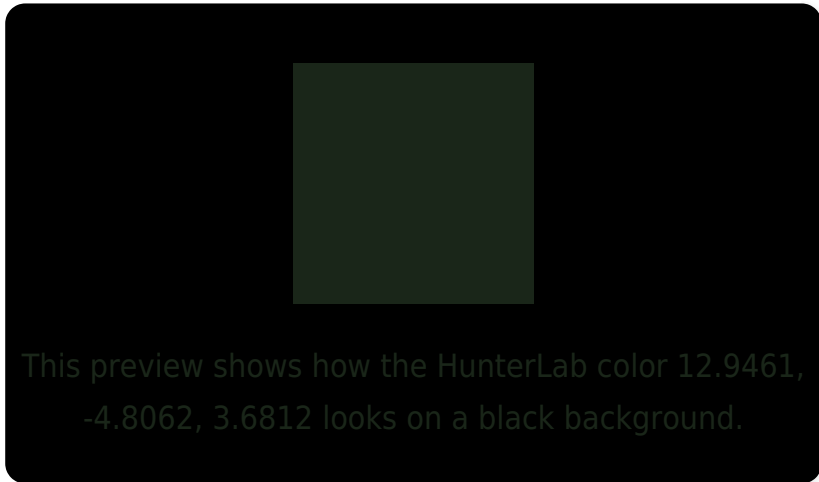
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.9461, -4.8062, 3.6812 Background



This preview shows how black text looks on a background with the HunterLab color 12.9461, -4.8062, 3.6812.

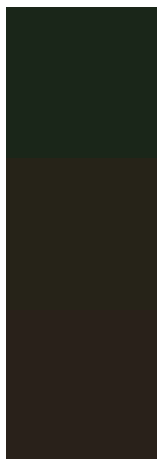


This preview shows how white text looks on a background with the HunterLab color 12.9461, -4.8062, 3.6812.

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

12.9461, -4.8062, 3.6812

Protanopia

12.9618, -1.1280, 4.0144

Deuteranopia

12.7817, 0.6017, 3.3533



Tritanopia

12.9207, -1.8365, -0.8784

Trichromacy



Original Color

12.9461, -4.8062, 3.6812

Protanomaly

12.9143, -2.4831, 3.9469

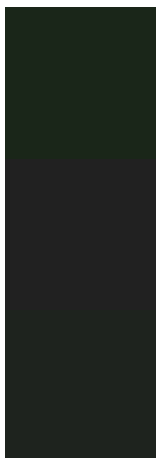
Deuteranomaly

12.8519, -1.4484, 3.3854

Tritanomaly

12.9827, -3.0697, 1.0348

Monochromacy



Original Color

12.9461, -4.8062, 3.6812

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.5372, -2.4233, 1.8742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.9461, -4.8062, 3.6812 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, 38, 25)` looks like.

```
.text, #text, p{  
    color:rgb(26, 38, 25)  
}
```

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, 38, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 38, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 12.9461, -4.8062, 3.6812 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, 38, 25) }
```


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

```
.border{ border-color:rgb(26, 38, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 38, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 38, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 38, 25);  
box-shadow:4px 4px 4px 4px rgb(26, 38, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.9461, -4.8062, 3.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 38, 25) }
```

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

```
.background{ background-color: rgb(26, 38,  
25) }
```

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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