

Converting Colors

HunterLab(24.1628, -22.6415,
12.1425)

Have a look what the booklet for
HunterLab(24.1628, -22.6415,
12.1425) contains.

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Color

**HunterLab(24.7167,
-20.1174, 12.5339)**

Conversions

Conversions Part 1

Format	Color
Hex	00521A
RGB	0, 82, 26
RGB Percent	0%, 32%, 10%
CMY	1.0000, 0.6784, 0.8980
CMYK	1.00, 0.00, 0.68, 0.68
HSL	139°, 100%, 16%
HSV	139°, 100%, 32%
XYZ	3.2037, 6.1092, 1.9876
YIQ	51.0980, -30.8960, -34.8000

Conversions

Conversions Part 2

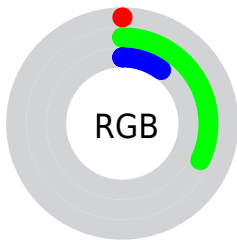
Format	Color
RYB	0, 62, 82
Decimal	21018
CIELab	29.69, -35.41, 26.11
CIELCh	30, 43.994, 143.598
Yxy	6.1094, 0.2835, 0.5406
Android (android.graphics.Color)	4278211098 (0xFF00521A)
YUV	51.0980, -12.3733, -44.8129
Hunter-Lab	24.7167, -20.1174, 12.5339

Details

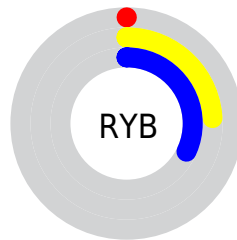
The HunterLab color **24.7167, -20.1174, 12.5339** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.4203, 26.6750, -6.0306**, and the grayscale version is **18.2757, -0.9751, 0.9930**.

A 20% lighter version of the original color is **42.4975, -25.9195, 17.1796**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.7172, -20.1177, 12.5340**, and if you desaturate by 10%, it is **24.8794, -19.3220, 11.8031**.

Distribution



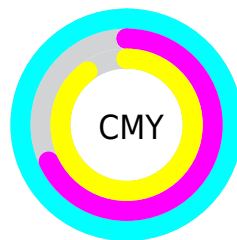
- Red (0%)
- Green (32%)
- Blue (10%)



- Red (0%)
- Yellow (24%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (68%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7167, -20.1174, 12.5339 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 24.7167, -20.1174, 12.5339 by changing the saturation by 10% instead.

■ 24.7167, -20.1174,
12.5339

■ 24.7167, -20.1174,
12.5339

126.5084,
-43.4287, 31.2917

■ 17.0638, -16.6551,
10.0415

■ 42.6118, -26.1496,
17.2957

■ 10.4203, -15.5827,
7.2942

■ 52.7040, -28.8851,
19.4774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4869, -31.4955,
21.5711

0.0000, NaN, NaN

■ 74.9189, -34.0090,
23.5980

0.0000, NaN, NaN


■ 86.9649, -36.4457,
25.5734


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.5953, -38.8207,


 112.7840,
-41.1454, 29.4125


 24.7167, -20.1174,
12.5339


 24.7167, -20.1174,
12.5339


 24.7172, -20.1177,
12.5340

 24.8794, -19.3220,
11.8031

 25.0667, -18.4083,
10.9445

 25.3168, -17.2233,
9.9908

 25.6351, -15.7552,
8.9521

 26.0242, -14.0062,
7.8392

■ 26.4855, -11.9857,
6.6638

■ 27.0195, -9.7090,
5.4380

■ 27.6255, -7.1956,
4.1742

■ 28.3023, -4.4680,
2.8840

Harmonies

Analogous

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



24.7172, -11.5950, 15.4794



24.7167, -20.1174, 12.5339



24.7172, -23.5085, 4.1449

Triad

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



24.7172, -20.1177, 12.5340



24.7172, -4.3768, -42.6990



24.7172, 30.0678, 9.8336

Complementary

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



24.7167, -20.1174, 12.5339



14.4203, 26.6750, -6.0306

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.



24.7172, 33.2699, -1.8254



24.7167, -20.1174, 12.5339



24.7172, 10.9670, -37.8338

Square

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



24.7172, -20.1177, 12.5340



24.7172, -15.8858, -31.2966



24.7172, 25.6126, -20.3612



24.7172, 17.6682, 14.6405

Rectangle

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



24.7167, -20.1174, 12.5339



24.7172, -23.1354, -5.8018



24.7172, 25.6126, -20.3612



24.7172, 32.3589, 6.8419

Sweetspot

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



24.7172, -20.1177, 12.5340



35.6220, -13.1641, 7.3603



26.2232, -14.2368, 15.9094



17.5988, -6.8958, 3.8443



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.7172, -20.1177, 12.5340



32.6367, -26.7252, 16.8990



25.3765, -16.0647, 2.9606



14.4923, -2.0942, 1.3867



31.8157, -26.0403, 16.4468



76.3087, -63.1481, 40.9395

Inverse Universe

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



14.4203, 26.6750, -6.0306



19.0129, 35.1000, -7.4026



13.5222, 23.4128, 6.7551



13.8671, 0.6280, 0.1597



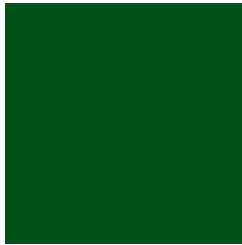
18.5369, 34.2268, -7.2610



44.3273, 81.5174, -14.8106

Previews

White Background



This preview shows how the HunterLab color 24.7167, -20.1174, 12.5339 looks on a white background.

Color Contrast Check

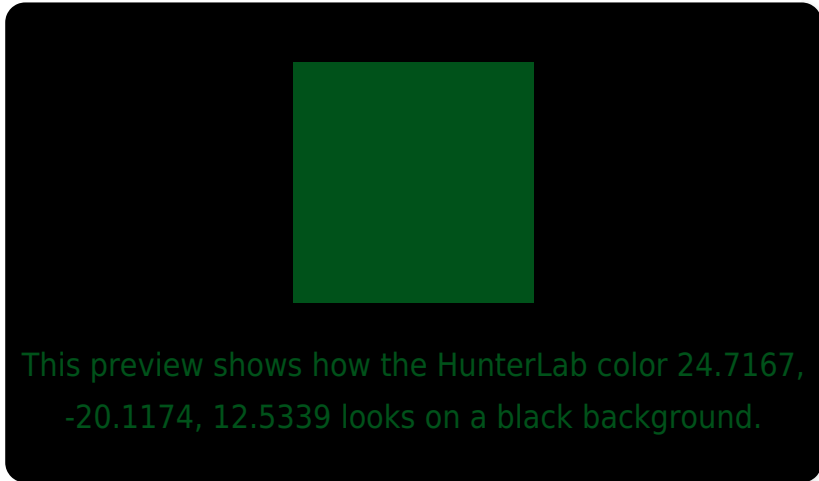
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7167, -20.1174, 12.5339 Background



This preview shows how black text looks on a background with the HunterLab color 24.7167, -20.1174, 12.5339.



This preview shows how white text looks on a background with the HunterLab color 24.7167,

-20.1174, 12.5339.

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

24.7167, -20.1174, 12.5339

Protanopia

24.7072, -3.0017, 13.2267

Deuteranopia

24.7780, 1.1949, 12.1871



Tritanopia

25.0112, -9.2104, -4.1490

Trichromacy



Original Color

24.7167, -20.1174, 12.5339

Protanomaly

23.7521, -12.0389, 12.2681

Deuteranomaly

23.5280, -9.9571, 11.3943

Tritanomaly

24.6965, -14.4906, 4.0230

Monochromacy



Original Color

24.7167, -20.1174, 12.5339

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.7977, -9.9758, 5.4646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7167, -20.1174, 12.5339 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(0, 82, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 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(0, 82, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7167, -20.1174, 12.5339 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(0, 82, 26) }
```


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

```
.border{ border-color:rgb(0, 82, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 26); box-shadow:4px  
4px 4px 4px rgb(0, 82, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7167, -20.1174, 12.5339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 26) }
```

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

```
.background{ background-color: rgb(0, 82,  
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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