

Converting Colors

HunterLab(25.1074, -19.1315,
12.7753)

Have a look what the booklet for
HunterLab(25.1074, -19.1315,
12.7753) contains.

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Color

**HunterLab(24.9755,
-19.0271, 12.7367)**

Conversions

Conversions Part 1

Format	Color
Hex	12521A
RGB	18, 82, 26
RGB Percent	7%, 32%, 10%
CMY	0.9294, 0.6784, 0.8980
CMYK	0.78, 0.00, 0.68, 0.68
HSL	128°, 64%, 20%
HSV	128°, 78%, 32%
XYZ	3.4532, 6.2378, 1.9993
YIQ	56.4800, -20.1680, -30.9840

Conversions

Conversions Part 2

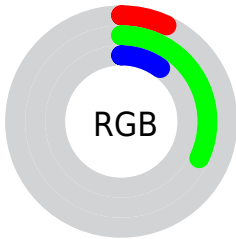
Format	Color
RYB	18, 75, 82
Decimal	1200666
CIELab	30.01, -32.69, 26.55
CIELCh	30, 42.119, 140.916
Yxy	6.2380, 0.2954, 0.5336
Android (android.graphics.Color)	4279390746 (0xFF12521A)
YUV	56.4800, -15.0266, -33.7470
Hunter-Lab	24.9755, -19.0271, 12.7367

Details

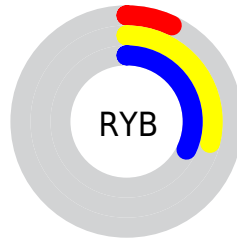
The HunterLab color **24.9755, -19.0271, 12.7367** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.4953, 24.5054, -12.6932**, and the grayscale version is **20.1050, -1.0728, 1.0923**.

A 20% lighter version of the original color is **42.8347, -24.5652, 17.4784**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.7881, -19.9314, 13.4702**, and if you desaturate by 10%, it is **25.2347, -17.8076, 11.8265**.

Distribution



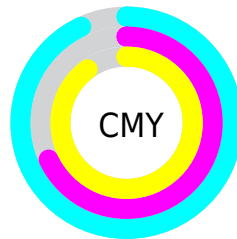
- Red (7%)
- Green (32%)
- Blue (10%)



- Red (7%)
- Yellow (29%)
- Blue (32%)



- Cyan (78%)
- Magenta (0%)
- Yellow (68%)
- Black (68%)



- Cyan (93%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9755, -19.0271, 12.7367 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 24.9755, -19.0271, 12.7367 by changing the saturation by 10% instead.

■ 24.9755, -19.0271,
12.7367

■ 24.9755, -19.0271,
12.7367

126.9539,
-40.8453, 31.7196

■ 17.2926, -15.8336,
10.2022

■ 42.9220, -24.6230,
17.5591

■ 10.6146, -14.2932,
7.4302

■ 53.0369, -27.1734,
19.7684

■ 0.2396, -0.4193,
0.1677

■ 63.8410, -29.6139,
21.8880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2931, -31.9697,
23.9394

0.0000, NaN, NaN

■ 87.3582, -34.2589,
25.9379

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0067,

-36.4947, 27.8953

0.0000, NaN, NaN

113.2128,
-38.6875, 29.8202

24.9755, -19.0271,
12.7367

24.9755, -19.0271,
12.7367

24.7881, -19.9314,
13.4702

25.2347, -17.8076,
11.8265

24.6391, -20.6479,
14.0107

25.5683, -16.2648,
10.7421

24.6116, -20.7785,
14.0926

25.9795, -14.4025,
9.4909

26.4697, -12.2325,
8.0840

27.0391, -9.7737,
6.5358

■ 27.6868, -7.0498,
4.8621

■ 28.4111, -4.0877,
3.0799

■ 29.2097, -0.9157,
1.2061

■ 30.0799, 2.4379,
-0.7430

Harmonies

Analogous

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



24.9760, -10.2611, 15.4270



24.9755, -19.0271, 12.7367



24.9760, -22.7954, 5.0842

Triad

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



24.9760, -19.0274, 12.7368



24.9760, -5.4555, -39.6279



24.9760, 29.2232, 8.9009

Complementary

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



24.9755, -19.0271, 12.7367



16.4953, 24.5054, -12.6932

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.



24.9760, 31.3120, -3.0451



24.9755, -19.0271, 12.7367



24.9760, 9.0551, -36.5022

Square

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



24.9760, -19.0274, 12.7368



24.9760, -16.1793, -27.9256



24.9760, 23.2707, -20.8604



24.9760, 18.0705, 14.2084

Rectangle

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



24.9755, -19.0271, 12.7367



24.9760, -22.7016, -4.0103



24.9760, 23.2707, -20.8604



24.9760, 31.0927, 5.7510

Sweetspot

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



24.9760, -19.0274, 12.7368



36.0773, -11.4314, 7.7187



27.4876, -9.1922, 15.5424



17.8199, -6.0559, 4.0669



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.



24.9760, -19.0274, 12.7368



32.5957, -27.1085, 18.4891



25.4235, -16.2865, 6.2100



14.4750, -2.1906, 1.6341



31.6875, -26.8426, 18.3389



76.0461, -64.7929, 44.8182

Inverse Universe

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



16.4953, 24.5054, -12.6932



20.2211, 36.8985, -18.2998



15.4841, 20.4406, 1.3182



13.8862, 0.7311, -0.1127



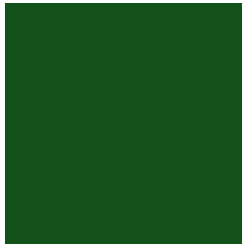
19.3384, 37.0662, -18.1139



46.3443, 88.6737, -42.2056

Previews

White Background



This preview shows how the HunterLab color 24.9755, -19.0271, 12.7367 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

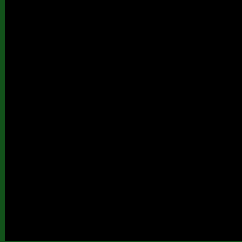
Any Text WCAG AA × Fail

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 24.9755, -19.0271, 12.7367 Background



This preview shows how black text looks on a background with the HunterLab color 24.9755, -19.0271, 12.7367.



This preview shows how white text looks on a background with the HunterLab color 24.9755,

-19.0271, 12.7367.

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

24.9755, -19.0271, 12.7367

Protanopia

24.9612, -3.4046, 13.3959

Deuteranopia

24.8756, 1.5239, 12.2652



Tritanopia

25.1508, -8.6828, -3.9462

Trichromacy



Original Color

24.9755, -19.0271, 12.7367

Protanomaly

24.4294, -10.8334, 12.7663

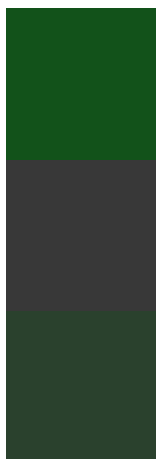
Deuteranomaly

24.0420, -8.0023, 11.8079

Tritanomaly

24.9315, -13.5532, 4.2873

Monochromacy



Original Color

24.9755, -19.0271, 12.7367

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.1241, -8.9233, 5.8923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9755, -19.0271, 12.7367 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(18, 82, 26)` looks like.

```
.text, #text, p{  
    color:rgb(18, 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(18, 82, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 82, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9755, -19.0271, 12.7367 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(18, 82, 26) }
```


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

```
.border{ border-color:rgb(18, 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(18, 82, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 82, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 82, 26);  
box-shadow:4px 4px 4px 4px rgb(18, 82, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9755, -19.0271, 12.7367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 82, 26) }
```

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

```
.background{ background-color: rgb(18, 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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