

Converting Colors

HunterLab(24.9254, -13.9265,
1.6752)

Have a look what the booklet for
HunterLab(24.9254, -13.9265,
1.6752) contains.

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Color

**HunterLab(24.7807,
-13.8235, 1.5569)**

Conversions

Conversions Part 1

Format	Color
Hex	114F45
RGB	17, 79, 69
RGB Percent	7%, 31%, 27%
CMY	0.9333, 0.6902, 0.7294
CMYK	0.78, 0.00, 0.13, 0.69
HSL	170°, 65%, 19%
HSV	170°, 78%, 31%
XYZ	4.1013, 6.1408, 6.5994
YIQ	59.3220, -33.7420, -16.2540

Conversions

Conversions Part 2

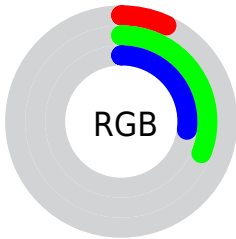
Format	Color
R _Y B	17, 51, 79
Decimal	1134405
CIE Lab	29.77, -21.89, 0.34
CIE LCh	30, 21.892, 179.100
Yxy	6.1411, 0.2435, 0.3646
Android (android.graphics.Color)	4279324485 (0xFF114F45)
YUV	59.3220, 4.7713, -37.1164
Hunter-Lab	24.7807, -13.8235, 1.5569

Details

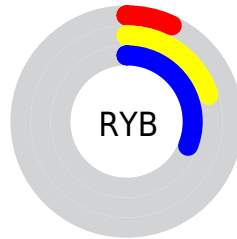
The HunterLab color **24.7807, -13.8235, 1.5569** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.6372, 18.5666, 5.1433**, and the grayscale version is **21.0167, -1.1214, 1.1419**.

A 20% lighter version of the original color is **42.8071, -17.9533, 2.7533**, and **11.0392, -7.0542, 1.4300** is the 20% darker color. If you saturate the color by 10%, you get **24.6271, -14.5030, 1.8601**, and if you desaturate by 10%, it is **24.9866, -12.9452, 1.3125**.

Distribution



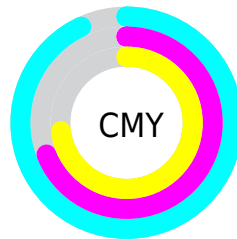
- Red (7%)
- Green (31%)
- Blue (27%)



- Red (7%)
- Yellow (20%)
- Blue (31%)



- Cyan (78%)
- Magenta (0%)
- Yellow (13%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7807, -13.8235, 1.5569 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 24.7807, -13.8235, 1.5569 by changing the saturation by 10% instead.

■ 24.7807, -13.8235,
1.5569

■ 24.7807, -13.8235,
1.5569

■ 126.6187,
-29.9779, 7.2520

■ 17.1203, -11.6133,
1.1158

■ 42.6885, -17.7951,
2.5737

■ 10.4682, -9.9092,
0.7256

■ 52.7863, -19.6470,
3.1418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5745, -21.4428,
3.7462

0.0000, NaN, NaN

■ 75.0114, -23.1972,
4.3851

0.0000, NaN, NaN

■ 87.0622, -24.9211,
5.0565

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6971, -26.6220,

5.7589

0.0000, NaN, NaN

■ 112.8901,
-28.3061, 6.4912

■ 24.7807, -13.8235,
1.5569

■ 24.7807, -13.8235,
1.5569

■ 24.6271, -14.5030,
1.8601

■ 24.9866, -12.9452,
1.3125

■ 24.4921, -15.1091,
2.1803

■ 25.2474, -11.8582,
1.1325

■ 24.4716, -15.2016,
2.2285

■ 25.5661, -10.5605,
1.0217

■ 25.9443, -9.0547,
0.9833

■ 26.3830, -7.3482,
1.0185

■ 26.8824, -5.4514,
1.1277

■ 27.4419, -3.3776,
1.3096

■ 28.0605, -1.1418,
1.5622

■ 28.7370, 1.2402,
1.8824

Harmonies

Analogous

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



24.7812, -12.2268, 7.2589



24.7807, -13.8235, 1.5569



24.7812, -12.4065, -6.0398

Triad

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



24.7812, -13.8236, 1.5572



24.7812, 5.8578, -13.3339



24.7812, 6.2821, 10.2702

Complementary

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



24.7807, -13.8235, 1.5569



14.6372, 18.5666, 5.1433

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.



24.7812, 12.1312, 6.9901



24.7807, -13.8235, 1.5569



24.7812, 11.8670, -6.5096

Square

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



24.7812, -13.8236, 1.5572



24.7812, -1.5431, -15.9994



24.7812, 14.2824, 1.1388



24.7812, -1.1033, 11.3108

Rectangle

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



24.7807, -13.8235, 1.5569



24.7812, -9.8385, -10.9735



24.7812, 14.2824, 1.1388



24.7812, 8.5231, 9.4503

Sweetspot

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



24.7812, -13.8236, 1.5572



34.6194, -8.7084, 1.3683



24.2287, -17.6591, 13.3224



17.2192, -4.5807, 0.6714



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.7812, -13.8236, 1.5572



31.9731, -19.5009, 2.8242



19.3488, -4.5923, -10.8254



13.7375, -1.7063, 0.6543



31.8863, -19.9016, 3.1067



77.5518, -48.8831, 8.5917

Inverse Universe

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



14.6372, 18.5666, 5.1433



17.3608, 28.0887, 8.6680



17.5156, 10.1964, 9.1760



13.0650, 0.3191, 0.8253



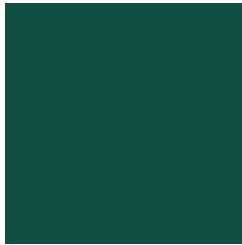
16.9221, 29.2087, 9.1582



41.0781, 70.6729, 24.0208

Previews

White Background



This preview shows how the HunterLab color 24.7807, -13.8235, 1.5569 looks on a white background.

Color Contrast Check

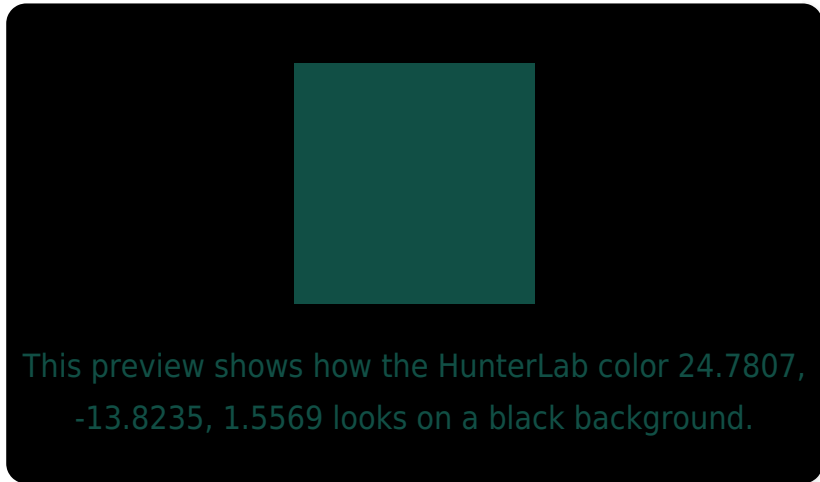
Large Text (above 18pt) WCAG AA ✓ Pass

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

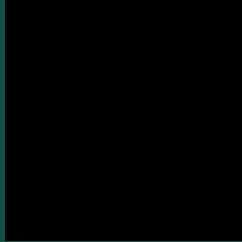
Any Text WCAG AA × Fail

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 24.7807, -13.8235, 1.5569 Background



This preview shows how black text looks on a background with the HunterLab color 24.7807, -13.8235, 1.5569.



This preview shows how white text looks on a background with the HunterLab color 24.7807,

-13.8235, 1.5569.

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

24.7807, -13.8235, 1.5569

Protanopia

24.8333, -1.3140, 3.6986

Deuteranopia

24.7501, 1.2937, 0.9931



Tritanopia

24.8030, -10.0039, -4.4540

Trichromacy



Original Color

24.7807, -13.8235, 1.5569

Protanomaly

24.3214, -7.0840, 2.2979

Deuteranomaly

24.2676, -5.7025, 0.6971

Tritanomaly

24.8616, -11.5372, -2.0714

Monochromacy



Original Color

24.7807, -13.8235, 1.5569

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8879, -6.6279, 0.6327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7807, -13.8235, 1.5569 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(17, 79, 69)` looks like.

```
.text, #text, p{  
    color:rgb(17, 79, 69)  
}
```

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(17, 79, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 79, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7807, -13.8235, 1.5569 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(17, 79, 69) }
```


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

```
.border{ border-color:rgb(17, 79, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 79, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 79, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 79, 69);  
box-shadow:4px 4px 4px 4px rgb(17, 79, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7807, -13.8235, 1.5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 79, 69) }
```

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

```
.background{ background-color: rgb(17, 79,  
69) }
```

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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