

Converting Colors

HunterLab(19.8003, -14.4557,
6.4569)

Have a look what the booklet for
HunterLab(19.8003, -14.4557,
6.4569) contains.

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Color

**HunterLab(19.8003,
-14.4557, 6.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	004126
RGB	0, 65, 38
RGB Percent	0%, 25%, 15%
CMY	1.0000, 0.7451, 0.8510
CMYK	1.00, 0.00, 0.42, 0.75
HSL	155°, 100%, 13%
HSV	155°, 100%, 25%
XYZ	2.2401, 3.9205, 2.4724
YIQ	42.4870, -30.0730, -22.1770

Conversions

Conversions Part 2

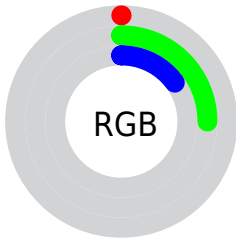
Format	Color
RYB	0, 41, 65
Decimal	16678
CIELab	23.41, -26.50, 11.31
CIELCh	23, 28.814, 156.892
Yxy	3.9207, 0.2595, 0.4541
Android (android.graphics.Color)	4278206758 (0xFF004126)
YUV	42.4870, -2.2121, -37.2611
Hunter-Lab	19.8003, -14.4557, 6.4569

Details

The HunterLab color **19.8003, -14.4557, 6.4569** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.9682, 19.5045, 1.4945**, and the grayscale version is **15.3894, -0.8211, 0.8361**.

A 20% lighter version of the original color is **36.7818, -19.4009, 9.1337**, and **7.0733, -6.0653, 4.2523** is the 20% darker color. If you saturate the color by 10%, you get **19.8007, -14.4559, 6.4571**, and if you desaturate by 10%, it is **19.9517, -13.7408, 5.9006**.

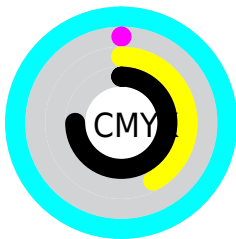
Distribution



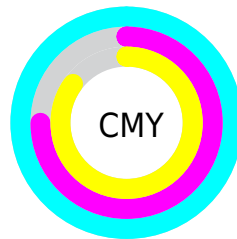
- Red (0%)
- Green (25%)
- Blue (15%)



- Red (0%)
- Yellow (16%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8003, -14.4557, 6.4569 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 19.8003, -14.4557, 6.4569 by changing the saturation by 10% instead.

■ 19.8003, -14.4557,
6.4569

■ 19.8003, -14.4557,
6.4569

■ 117.8289,
-33.4550, 17.4036

■ 12.7644, -11.6562,
5.1005

■ 36.6500, -19.3344,
8.9982

■ 6.1419, -10.7483,
4.2993

■ 46.2831, -21.5459,
10.2147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.6376, -23.6619,
11.4154

0.0000, NaN, NaN

■ 67.6665, -25.7070,
12.6091

0.0000, NaN, NaN

■ 79.3307, -27.6981,
13.8013

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.5974, -29.6473,


14.9960


0.0000, NaN, NaN


 104.4384,
-31.5639, 16.1961


 19.8003, -14.4557,
6.4569


 19.8003, -14.4557,
6.4569


 19.8007, -14.4559,
6.4571

 19.9517, -13.7408,
5.9006

 20.1089, -13.0007,
5.3105

 20.3035, -12.1109,
4.7204

 20.5437, -11.0443,
4.1429

 20.8311, -9.8020,
3.5844

■ 21.1668, -8.3889,
3.0506

■ 21.5511, -6.8134,
2.5465

■ 21.9838, -5.0860,
2.0762

■ 22.4644, -3.2193,
1.6430

Harmonies

Analogous

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



19.8007, -10.3106, 10.1716



19.8003, -14.4557, 6.4569



19.8007, -15.3320, -0.9746

Triad

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



19.8007, -14.4559, 6.4571



19.8007, 1.0358, -22.8186



19.8007, 14.5539, 8.5659

Complementary

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



19.8003, -14.4557, 6.4569



10.9682, 19.5045, 1.4945

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.



19.8007, 18.9333, 2.9316



19.8003, -14.4557, 6.4569



19.8007, 10.2855, -16.8387

Square

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



19.8007, -14.4559, 6.4571



19.8007, -7.3304, -20.4729



19.8007, 17.2473, -6.4261



19.8007, 6.1086, 10.9598

Rectangle

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



19.8003, -14.4557, 6.4569



19.8007, -14.1142, -7.7790



19.8007, 17.2473, -6.4261



19.8007, 16.6125, 7.1128

Sweetspot

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



19.8007, -14.4559, 6.4571



27.8940, -9.1092, 3.3842



20.0372, -14.1784, 12.0985



14.5922, -4.9806, 1.8372



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.8007, -14.4559, 6.4571



25.6659, -18.9010, 8.7219



18.8945, -8.9906, -4.2082



12.1353, -1.5812, 0.8524



29.7033, -21.9620, 10.2833



74.2767, -55.7918, 27.5990

Inverse Universe

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



10.9682, 19.5045, 1.4945



14.1874, 25.1498, 2.5520



11.1421, 16.3686, 7.1522



11.6021, 0.3471, 0.4555



16.4037, 29.0362, 3.2791



40.8722, 71.9377, 11.3503

Previews

White Background



This preview shows how the HunterLab color 19.8003, -14.4557, 6.4569 looks on a white background.

Color Contrast Check

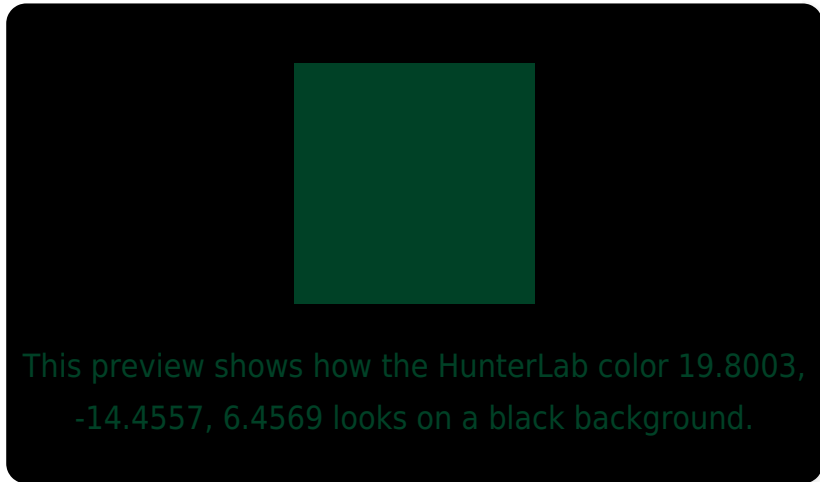
Large Text (above 18pt) WCAG AA ✓ Pass

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

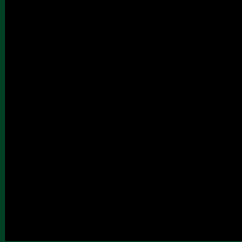
Any Text WCAG AA × Fail

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 19.8003, -14.4557, 6.4569 Background



This preview shows how black text looks on a background with the HunterLab color 19.8003, -14.4557, 6.4569.



This preview shows how white text looks on a background with the HunterLab color 19.8003,

-14.4557, 6.4569.

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

19.8003, -14.4557, 6.4569

Protanopia

19.8540, -2.0003, 7.4503

Deuteranopia

19.9793, 1.0783, 6.1046



Tritanopia

20.1114, -7.5704, -3.3948

Trichromacy



Original Color

19.8003, -14.4557, 6.4569

Protanomaly

19.2006, -8.3228, 6.5317

Deuteranomaly

19.2169, -6.7638, 5.5293

Tritanomaly

19.8547, -10.5769, 0.8767

Monochromacy



Original Color

19.8003, -14.4557, 6.4569

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.3533, -6.8661, 2.3509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8003, -14.4557, 6.4569 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, 65, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 38)  
}
```

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, 65, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8003, -14.4557, 6.4569 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, 65, 38) }
```


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

```
.border{ border-color:rgb(0, 65, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 65, 38); box-shadow:4px  
4px 4px 4px rgb(0, 65, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8003, -14.4557, 6.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 38) }
```

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

```
.background{ background-color: rgb(0, 65,  
38) }
```

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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