

Converting Colors

HunterLab(18.7629, -19.6312,
8.5505)

Have a look what the booklet for
HunterLab(18.7629, -19.6312,
8.5505) contains.

HunterLab(19.6126, -15.6174, 9.1994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.6126,
-15.6174, 9.1994)**

Conversions

Conversions Part 1

Format	Color
Hex	004118
RGB	0, 65, 24
RGB Percent	0%, 25%, 9%
CMY	1.0000, 0.7451, 0.9059
CMYK	1.00, 0.00, 0.63, 0.75
HSL	142°, 100%, 13%
HSV	142°, 100%, 25%
XYZ	2.0552, 3.8465, 1.4983
YIQ	40.8910, -25.5790, -26.5310

Conversions

Conversions Part 2

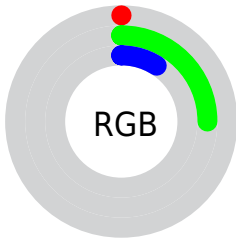
Format	Color
RYB	0, 47, 65
Decimal	16664
CIELab	23.16, -29.49, 19.59
CIElCh	23, 35.399, 146.406
Yxy	3.8467, 0.2777, 0.5198
Android (android.graphics.Color)	4278206744 (0xFF004118)
YUV	40.8910, -8.3273, -35.8614
Hunter-Lab	19.6126, -15.6174, 9.1994

Details

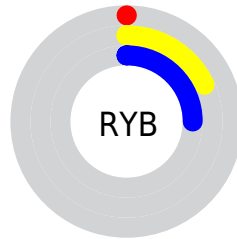
The HunterLab color **19.6126, -15.6174, 9.1994** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.3312, 20.8177, -3.6303**, and the grayscale version is **14.8880, -0.7944, 0.8089**.

A 20% lighter version of the original color is **36.4991, -21.0908, 13.2376**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.6130, -15.6177, 9.1995**, and if you desaturate by 10%, it is **19.7662, -14.8811, 8.6049**.

Distribution



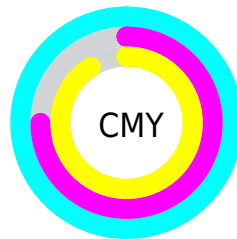
- Red (0%)
- Green (25%)
- Blue (9%)



- Red (0%)
- Yellow (18%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (63%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6126, -15.6174, 9.1994 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 19.6126, -15.6174, 9.1994 by changing the saturation by 10% instead.

■ 19.6126, -15.6174,
9.1994

■ 19.6126, -15.6174,
9.1994

■ 117.4884,
-36.2995, 24.6999

■ 12.6023, -12.6389,
7.8020

■ 36.4195, -20.9971,
13.0925

■ 5.9128, -10.3474,
4.1390

■ 46.0338, -23.4178,
14.8766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3709, -25.7248,
16.5952

0.0000, NaN, NaN

■ 67.3835, -27.9463,
18.2671

0.0000, NaN, NaN

■ 79.0323, -30.1019,
19.9054


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.2844, -32.2059,


21.5192


0.0000, NaN, NaN


 104.1113,
-34.2690, 23.1156


 19.6126, -15.6174,
9.1994


 19.6126, -15.6174,
9.1994


 19.6130, -15.6177,
9.1995

 19.7662, -14.8811,
8.6049

 19.9291, -14.0979,
7.9252

 20.1333, -13.1407,
7.1895

 20.3870, -11.9824,
6.4098

 20.6919, -10.6259,
5.5940

■ 21.0488, -9.0783,
4.7501

■ 21.4578, -7.3502,
3.8861

■ 21.9187, -5.4553,
3.0100

■ 22.4305, -3.4087,
2.1288

Harmonies

Analogous

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



19.6130, -9.5169, 11.9914



19.6126, -15.6174, 9.1994



19.6130, -17.8740, 2.2756

Triad

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



19.6130, -15.6176, 9.1995



19.6130, -2.3429, -31.0246



19.6130, 21.4472, 8.0199

Complementary

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



19.6126, -15.6174, 9.1994



11.3312, 20.8177, -3.6303

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.



19.6130, 24.5261, -0.2225



19.6126, -15.6174, 9.1994



19.6130, 9.1586, -26.4588

Square

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



19.6130, -15.6176, 9.1995



19.6130, -11.3394, -23.8220



19.6130, 19.6157, -13.4582



19.6130, 11.9329, 11.5223

Rectangle

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



19.6126, -15.6174, 9.1994



19.6130, -17.3616, -5.4315



19.6130, 19.6157, -13.4582



19.6130, 23.3477, 5.9007

Sweetspot

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



19.6130, -15.6176, 9.1995



27.7687, -9.8318, 5.1846



20.6291, -11.7734, 12.5054



14.5233, -5.3792, 2.8281



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.



19.6130, -15.6176, 9.1995



25.4230, -20.4057, 12.2736



20.1731, -12.1874, 1.0946



12.1196, -1.6686, 1.0771



29.4227, -23.7008, 14.3874



73.5859, -60.0808, 37.7211

Inverse Universe

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



11.3312, 20.8177, -3.6303



14.6612, 26.8659, -4.1548



10.6905, 18.4852, 5.5307



11.6186, 0.4360, 0.2205



16.9532, 31.0279, -4.5101



42.2500, 76.9443, -8.2795

Previews

White Background



This preview shows how the HunterLab color 19.6126, -15.6174, 9.1994 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 19.6126, -15.6174, 9.1994 Background



This preview shows how black text looks on a background with the HunterLab color 19.6126, -15.6174, 9.1994.



This preview shows how white text looks on a background with the HunterLab color 19.6126,

-15.6174, 9.1994.

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

19.6126, -15.6174, 9.1994

Protanopia

19.7652, -2.6541, 10.0045

Deuteranopia

19.7364, 1.0678, 8.8799



Tritanopia

19.8757, -7.1386, -3.2530

Trichromacy



Original Color

19.6126, -15.6174, 9.1994

Protanomaly

19.0189, -9.3927, 9.1886

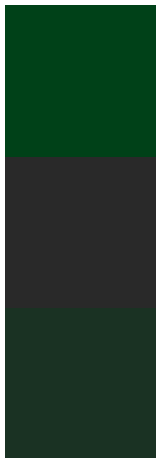
Deuteranomaly

18.8172, -7.3210, 8.1997

Tritanomaly

19.5024, -10.7776, 2.3070

Monochromacy



Original Color

19.6126, -15.6174, 9.1994

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

16.1931, -7.7248, 4.0208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6126, -15.6174, 9.1994 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, 24)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 24)  
}
```

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, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6126, -15.6174, 9.1994 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, 24) }
```


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

```
.border{ border-color:rgb(0, 65, 24) }
```

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, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 65, 24); box-shadow:4px  
4px 4px 4px rgb(0, 65, 24) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.6126, -15.6174, 9.1994 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, 24) }
```

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

```
.background{ background-color: rgb(0, 65,  
24) }
```

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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