

Converting Colors

HunterLab(19.6463, -15.6048,
10.2324)

Have a look what the booklet for
HunterLab(19.6463, -15.6048,
10.2324) contains.

HunterLab(19.6463, -15.6048, 10.2324)	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(19.6463,
-15.6048, 10.2324)**

Conversions

Conversions Part 1

Format	Color
Hex	064111
RGB	6, 65, 17
RGB Percent	2%, 25%, 7%
CMY	0.9765, 0.7451, 0.9333
CMYK	0.91, 0.00, 0.74, 0.75
HSL	131°, 83%, 14%
HSV	131°, 91%, 25%
XYZ	2.0666, 3.8598, 1.1664
YIQ	41.8870, -19.7560, -27.4360

Conversions

Conversions Part 2

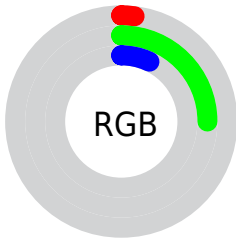
Format	Color
RYB	6, 56, 65
Decimal	409873
CIELab	23.20, -29.42, 23.50
CIELCh	23, 37.656, 141.383
Yxy	3.8599, 0.2914, 0.5442
Android (android.graphics.Color)	4278599953 (0xFF064111)
YUV	41.8870, -12.2693, -31.4729
Hunter-Lab	19.6463, -15.6048, 10.2324

Details

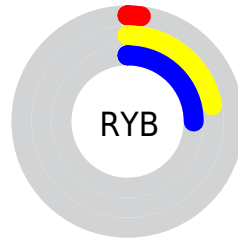
The HunterLab color **19.6463, -15.6048, 10.2324** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.3307, 20.5617, -8.8235**, and the grayscale version is **15.2231, -0.8123, 0.8271**.

A 20% lighter version of the original color is **36.5712, -20.9927, 14.7789**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.5130, -16.2414, 10.6710**, and if you desaturate by 10%, it is **19.8030, -14.8547, 9.6258**.

Distribution



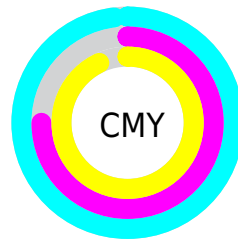
- Red (2%)
- Green (25%)
- Blue (7%)



- Red (2%)
- Yellow (22%)
- Blue (25%)



- Cyan (91%)
- Magenta (0%)
- Yellow (74%)
- Black (75%)



- Cyan (98%)
- Magenta (75%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6463, -15.6048, 10.2324 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 19.6463, -15.6048, 10.2324 by changing the saturation by 10% instead.

■ 19.6463, -15.6048,
10.2324

■ 19.6463, -15.6048,
10.2324

■ 117.5496,
-36.2469, 27.9718

■ 12.6314, -12.6228,
8.8420

■ 36.4609, -20.9719,
14.7869

■ 5.9546, -10.4206,
4.1682

■ 46.0786, -23.3876,
16.8510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4189, -25.6901,
18.8253

0.0000, NaN, NaN

■ 67.4344, -27.9074,
20.7332

0.0000, NaN, NaN

■ 79.0860, -30.0593,
22.5913


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.3406, -32.1598,


24.4114


0.0000, NaN, NaN


 104.1701,
-34.2196, 26.2026


 19.6463, -15.6048,
10.2324


 19.6463, -15.6048,
10.2324


 19.5130, -16.2414,
10.6710

 19.8030, -14.8547,
9.6258

 20.0026, -13.9127,
8.9035

 20.2556, -12.7433,
8.0755

 20.5640, -11.3489,
7.1481

 20.9286, -9.7374,
6.1298

■ 21.3498, -7.9213,
5.0302

■ 21.8269, -5.9162,
3.8597

■ 22.3591, -3.7400,
2.6292

■ 22.9447, -1.4115,
1.3493

Harmonies

Analogous

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



19.6467, -8.5319, 12.7103



19.6463, -15.6048, 10.2324



19.6467, -18.5840, 3.9877

Triad

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



19.6467, -15.6051, 10.2325



19.6467, -4.2779, -33.5542



19.6467, 24.3044, 7.3347

Complementary

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



19.6463, -15.6048, 10.2324



12.3307, 20.5617, -8.8235

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.



19.6467, 26.1942, -2.3791



19.6463, -15.6048, 10.2324



19.6467, 7.7535, -30.6803

Square

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



19.6467, -15.6051, 10.2325



19.6467, -13.1124, -23.7495



19.6467, 19.5697, -17.2939



19.6467, 14.8823, 11.5199

Rectangle

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



19.6463, -15.6048, 10.2324



19.6467, -18.4701, -3.5914



19.6467, 19.5697, -17.2939



19.6467, 25.9165, 4.8101

Sweetspot

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



19.6467, -15.6051, 10.2325



27.8553, -9.6153, 6.1348



21.4086, -8.6623, 12.5630



14.5814, -5.2141, 3.3187



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.



19.6467, -15.6051, 10.2325



25.2991, -21.1791, 14.0979



20.0480, -13.1374, 4.3818



12.1065, -1.7415, 1.2644



29.2828, -24.5749, 16.4492



73.2752, -62.0247, 42.3058

Inverse Universe

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



12.3307, 20.5617, -8.8235



15.2143, 28.8352, -11.7205



11.5020, 17.3853, 2.7425



11.6328, 0.5129, 0.0176



17.6011, 33.3358, -13.3812



43.9454, 82.9959, -31.5884

Previews

White Background



This preview shows how the HunterLab color 19.6463, -15.6048, 10.2324 looks on a white background.

Color Contrast Check

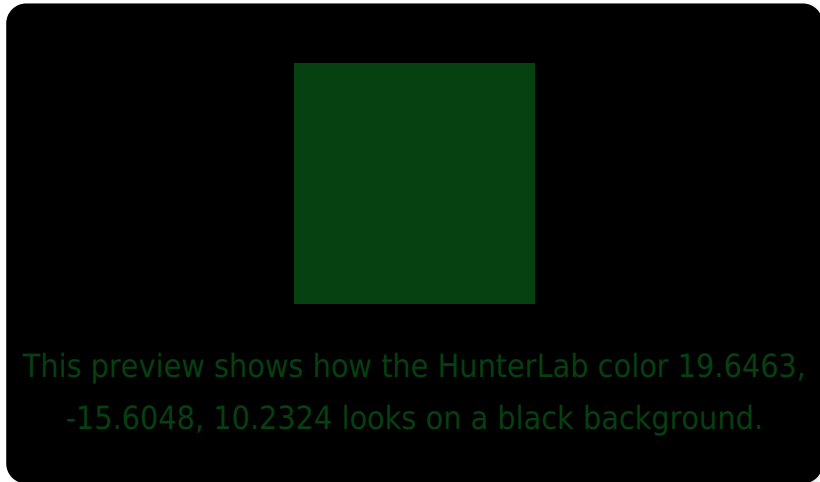
Large Text (above 18pt) WCAG AA ✓ Pass

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

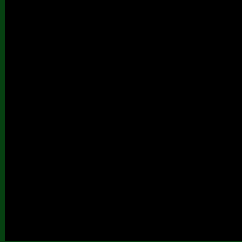
Any Text WCAG AA × Fail

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 19.6463, -15.6048, 10.2324 Background



This preview shows how black text looks on a background with the HunterLab color 19.6463, -15.6048, 10.2324.



This preview shows how white text looks on a background with the HunterLab color 19.6463,

-15.6048, 10.2324.

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

19.6463, -15.6048, 10.2324

Protanopia

19.7980, -2.6367, 10.7998

Deuteranopia

19.6706, 0.7141, 9.8456



Tritanopia

19.9094, -7.0113, -3.2040

Trichromacy



Original Color

19.6463, -15.6048, 10.2324

Protanomaly

19.1248, -9.0863, 10.1058

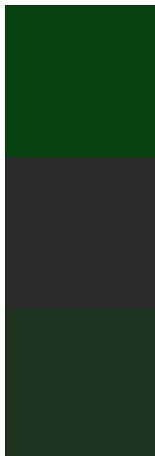
Deuteranomaly

18.8616, -7.3035, 9.4142

Tritanomaly

19.4861, -10.9737, 3.3069

Monochromacy



Original Color

19.6463, -15.6048, 10.2324

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.2856, -7.4357, 4.6667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6463, -15.6048, 10.2324 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(6, 65, 17)` looks like.

```
.text, #text, p{  
    color:rgb(6, 65, 17)  
}
```

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(6, 65, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 65, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6463, -15.6048, 10.2324 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(6, 65, 17) }
```


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

```
.border{ border-color:rgb(6, 65, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 65, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 65, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 65, 17); box-shadow:4px  
4px 4px 4px rgb(6, 65, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.6463, -15.6048, 10.2324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 65, 17) }
```

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

```
.background{ background-color: rgb(6, 65,  
17) }
```

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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