

Converting Colors

HunterLab(15.9577, -10.3375,
6.0186)

Have a look what the booklet for
HunterLab(15.9577, -10.3375,
6.0186) contains.

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Color

**HunterLab(15.9493,
-10.3706, 6.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	0F331A
RGB	15, 51, 26
RGB Percent	6%, 20%, 10%
CMY	0.9412, 0.8000, 0.8980
CMYK	0.71, 0.00, 0.49, 0.80
HSL	138°, 55%, 13%
HSV	138°, 71%, 20%
XYZ	1.5673, 2.5438, 1.3857
YIQ	37.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

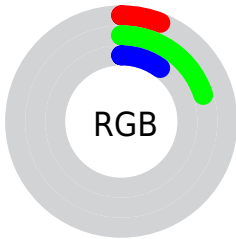
Format	Color
R_{YB}	15, 43, 51
Decimal	996122
CIE _{Lab}	18.12, -19.79, 12.13
CIE _{LCh}	18, 23.206, 148.498
Yxy	2.5439, 0.2851, 0.4628
Android (android.graphics.Color)	4279186202 (0xFF0F331A)
YUV	37.3860, -5.6133, -19.6325
Hunter-Lab	15.9493, -10.3706, 6.0134

Details

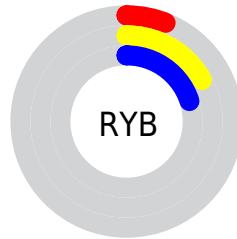
The HunterLab color **15.9493, -10.3706, 6.0134** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.9486, 12.1289, -3.9130**, and the grayscale version is **13.7460, -0.7335, 0.7468**.

A 20% lighter version of the original color is **31.8703, -14.5154, 8.9100**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.7840, -11.1439, 6.5918**, and if you desaturate by 10%, it is **16.1523, -9.4468, 5.3905**.

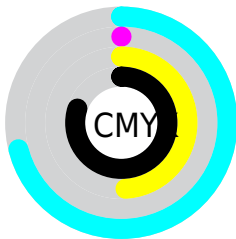
Distribution



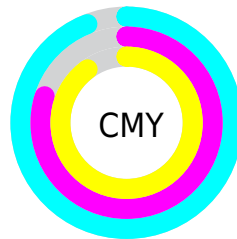
- Red (6%)
- Green (20%)
- Blue (10%)



- Red (6%)
- Yellow (17%)
- Blue (20%)



- Cyan (71%)
- Magenta (0%)
- Yellow (49%)
- Black (80%)



- Cyan (94%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9493, -10.3706, 6.0134 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 15.9493, -10.3706, 6.0134 by changing the saturation by 10% instead.

15.9493, -10.3706,
6.0134

15.9493, -10.3706,
6.0134

110.6763,
-25.9838, 17.4950

9.4792, -9.6026,
5.8189

31.8641, -14.3246,
8.7574

0.0000, NaN, NaN

0.0000, NaN, NaN

41.0925, -16.1221,
10.0439

0.0000, NaN, NaN

51.0718, -17.8505,
11.3033

0.0000, NaN, NaN

0.0000, NaN, NaN

61.7492, -19.5301,
12.5474

0.0000, NaN, NaN

73.0816, -21.1747,
13.7840

0.0000, NaN, NaN

85.0334, -22.7941,

0.0000, NaN, NaN

15.0184

■ 97.5737, -24.3953,
16.2545

■ 15.9493, -10.3706,
6.0134

■ 15.9493, -10.3706,
6.0134

■ 15.7840, -11.1439,
6.5918

■ 16.1523, -9.4468,
5.3905

■ 15.6380, -11.8336,
7.1071

■ 16.3929, -8.3749,
4.7282

■ 15.5046, -12.4622,
7.5230

■ 16.6720, -7.1610,
4.0324

■ 16.9897, -5.8133,
3.3092

■ 17.3455, -4.3418,
2.5646

■ 17.7388, -2.7577,
1.8044

■ 18.1688, -1.0726,
1.0340

■ 18.6341, 0.7016,
0.2583

■ 19.1337, 2.5535,
-0.5185

Harmonies

Analogous

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



15.9496, -6.5155, 8.3474



15.9493, -10.3706, 6.0134



15.9496, -11.7442, 1.1844

Triad

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



15.9496, -10.3708, 6.0135



15.9496, -1.1864, -16.7501



15.9496, 12.0402, 5.6568

Complementary

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



15.9493, -10.3706, 6.0134



10.9486, 12.1289, -3.9130

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.



15.9496, 14.0809, 0.5453



15.9493, -10.3706, 6.0134



15.9496, 5.7321, -13.9842

Square

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



15.9496, -10.3708, 6.0135



15.9496, -7.0091, -13.4091



15.9496, 11.6063, -6.9026



15.9496, 6.4093, 8.1893

Rectangle

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



15.9493, -10.3706, 6.0134



15.9496, -11.2733, -3.5023



15.9496, 11.6063, -6.9026



15.9496, 13.2058, 4.2708

Sweetspot

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



15.9496, -10.3708, 6.0135



22.2787, -5.8914, 3.4513



16.9039, -6.8465, 8.7109



11.7557, -3.1414, 1.8376



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.9496, -10.3708, 6.0135



20.1882, -15.0817, 9.1013



16.2778, -8.3991, 1.2752



9.8144, -1.3032, 0.8931



26.9570, -22.0511, 13.9080



70.6349, -58.5679, 38.1437

Inverse Universe

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



10.9486, 12.1289, -3.9130



12.6768, 19.0873, -5.4866



10.5082, 10.1977, 2.3132



9.4492, 0.2993, 0.1556



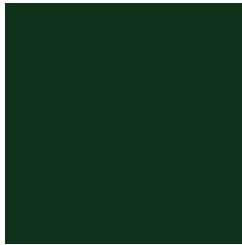
15.7601, 29.1951, -6.9120



41.1489, 75.8610, -15.2103

Previews

White Background



This preview shows how the HunterLab color 15.9493, -10.3706, 6.0134 looks on a white background.

Color Contrast Check

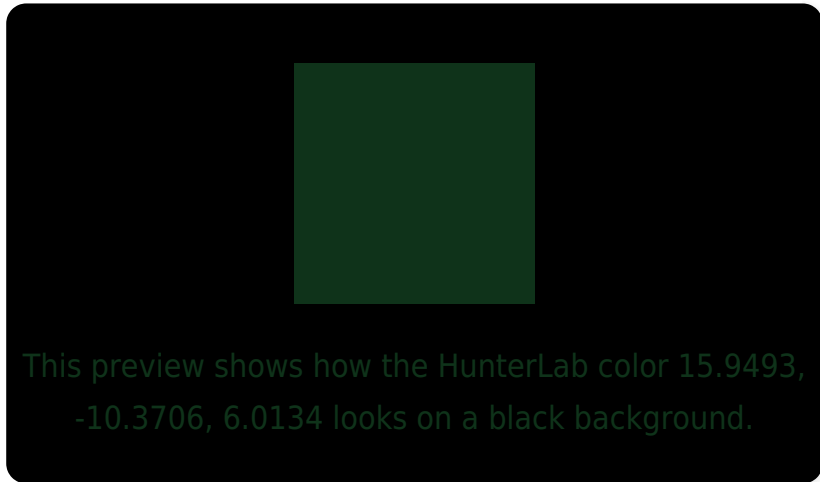
Large Text (above 18pt) WCAG AA ✓ Pass

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

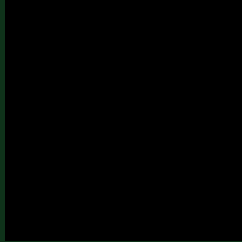
Any Text WCAG AA × Fail

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 15.9493, -10.3706, 6.0134 Background



This preview shows how black text looks on a background with the HunterLab color 15.9493, -10.3706, 6.0134.



This preview shows how white text looks on a background with the HunterLab color 15.9493,

-10.3706, 6.0134.

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

15.9493, -10.3706, 6.0134

Protanopia

15.8754, -1.5594, 6.5277

Deuteranopia

15.8872, 0.9476, 5.7063



Tritanopia

15.9876, -5.0514, -2.2852

Trichromacy



Original Color

15.9493, -10.3706, 6.0134

Protanomaly

15.8004, -5.5655, 6.1876

Deuteranomaly

15.5146, -4.0100, 5.5272

Tritanomaly

15.9075, -7.1505, 1.1584

Monochromacy



Original Color

15.9493, -10.3706, 6.0134

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.2371, -4.7396, 2.6978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9493, -10.3706, 6.0134 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(15, 51, 26)` looks like.

```
.text, #text, p{  
    color:rgb(15, 51, 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(15, 51, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 51, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9493, -10.3706, 6.0134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

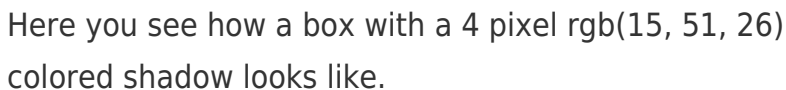
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 51, 26) }
```


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

```
.border{ border-color:rgb(15, 51, 26) }
```

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



Here you see how a box with a 4 pixel `rgb(15, 51, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 51, 26); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 51, 26); box-shadow:4px 4px 4px 4px rgb(15, 51, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9493, -10.3706, 6.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 51, 26) }
```

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

```
.background{ background-color: rgb(15, 51,  
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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