

Converting Colors

HunterLab(19.5126, -4.8463,
-11.0356)

Have a look what the booklet for
HunterLab(19.5126, -4.8463,
-11.0356) contains.

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Color

**HunterLab(19.5158, -4.8024,
-11.1155)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3B50
RGB	15, 59, 80
RGB Percent	6%, 23%, 31%
CMY	0.9412, 0.7686, 0.6863
CMYK	0.81, 0.26, 0.00, 0.69
HSL	199°, 68%, 19%
HSV	199°, 81%, 31%
XYZ	3.2089, 3.8087, 8.1554
YIQ	48.2380, -32.9650, -2.7970

Conversions

Conversions Part 2

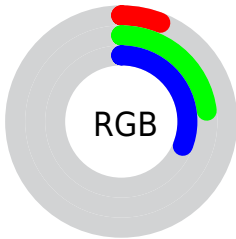
Format	Color
R_{YB}	15, 41, 80
Decimal	998224
CIE _{Lab}	23.03, -6.63, -17.01
CIE _{LCh}	23, 18.259, 248.725
Yxy	3.8088, 0.2115, 0.2510
Android (android.graphics.Color)	4279188304 (0xFF0F3B50)
YUV	48.2380, 15.6587, -29.1497
Hunter-Lab	19.5158, -4.8024, -11.1155

Details

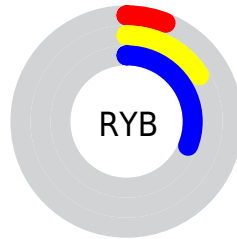
The HunterLab color **19.5158, -4.8024, -11.1155** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.3263, 11.1513, 9.3245**, and the grayscale version is **17.2293, -0.9193, 0.9361**.

A 20% lighter version of the original color is **36.2743, -6.5424, -11.7090**, and **7.2267, -0.2022, -8.5963** is the 20% darker color. If you saturate the color by 10%, you get **18.6902, -4.3422, -12.6349**, and if you desaturate by 10%, it is **20.4004, -5.0621, -9.5755**.

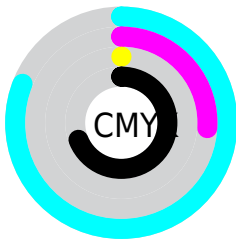
Distribution



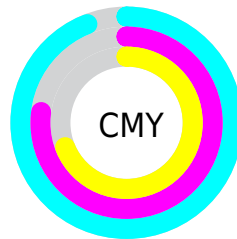
- Red (6%)
- Green (23%)
- Blue (31%)



- Red (6%)
- Yellow (16%)
- Blue (31%)



- Cyan (81%)
- Magenta (26%)
- Yellow (0%)
- Black (69%)



- Cyan (94%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5158, -4.8024, -11.1155 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 19.5158, -4.8024, -11.1155 by changing the saturation by 10% instead.

■ 19.5158, -4.8024,
-11.1155

■ 19.5158, -4.8024,
-11.1155

■ 117.3124,
-13.2942, -12.3545

■ 12.5187, -3.8669,
-10.6805

■ 36.3004, -6.6256,
-11.8521

■ 5.7907, -5.2947,
-13.1819

■ 45.9050, -7.5394,
-12.1151

0.0000, NaN, -NF

■ 56.2332, -8.4625,
-12.3077

0.0000, NaN, NaN

■ 67.2373, -9.3981,
-12.4337

0.0000, NaN, NaN

■ 78.8781, -10.3481,
-12.4975

0.0000, NaN, NaN

■ 91.1226, -11.3136,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.5032

0.0000, NaN, NaN

103.9423,
-12.2955, -12.4544

19.5158, -4.8024,
-11.1155

19.5158, -4.8024,
-11.1155

18.6902, -4.3422,
-12.6349

20.4004, -5.0621,
-9.5755

17.9771, -3.9135,
-14.0218

21.3462, -5.1096,
-8.0161

22.3514, -4.9547,
-6.4459

23.4133, -4.6105,
-4.8726

24.5286, -4.0918,
-3.3023

■ 25.6943, -3.4137,
-1.7399

■ 26.9070, -2.5912,
-0.1889

■ 28.1639, -1.6383,
1.3486

■ 29.4620, -0.5680,
2.8711

Harmonies

Analogous

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



19.5161, -8.7614, -6.5045



19.5158, -4.8024, -11.1155



19.5161, 0.6202, -12.0371

Triad

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



19.5161, -4.8023, -11.1151



19.5161, 10.7985, 2.5550



19.5161, -7.3395, 7.4894

Complementary

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



19.5158, -4.8024, -11.1155



17.3263, 11.1513, 9.3245

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.



19.5161, -2.6511, 8.7239



19.5158, -4.8024, -11.1155



19.5161, 8.1012, 6.4509

Square

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



19.5161, -4.8023, -11.1151



19.5161, 10.0548, -3.0374



19.5161, 3.0257, 8.4066



19.5161, -10.1072, 4.4293

Rectangle

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



19.5158, -4.8024, -11.1155



19.5161, 4.4143, -10.2415



19.5161, 3.0257, 8.4066



19.5161, -5.9585, 8.0859

Sweetspot

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



19.5161, -4.8023, -11.1151



33.3758, -4.8574, -3.0455



24.4209, -18.0464, 10.7598



16.8295, -2.5721, -1.7758



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.5161, -4.8023, -11.1151



23.7440, -4.9453, -18.5256



12.0873, 8.9019, -29.6236



14.2469, -1.2379, 0.1028



23.4266, -4.6863, -19.1648



54.7438, -8.9301, -49.1476

Inverse Universe

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



15.3722, 22.6653, -6.0902



18.7329, 33.6292, -7.1558



24.2579, -2.2244, 13.8036



13.8665, 0.6248, 0.1681



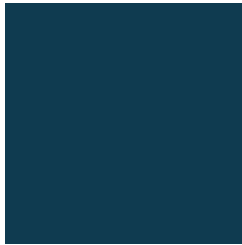
18.5151, 34.1487, -6.9594



44.2731, 81.3233, -14.0590

Previews

White Background



This preview shows how the HunterLab color 19.5158, -4.8024, -11.1155 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

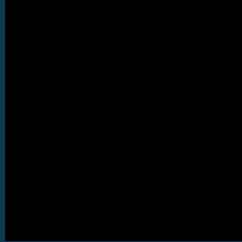
Any Text WCAG AA × Fail

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 19.5158, -4.8024, -11.1155 Background



This preview shows how black text looks on a background with the HunterLab color 19.5158, -4.8024, -11.1155.



This preview shows how white text looks on a background with the HunterLab color 19.5158, -4.8024, -11.1155.

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

19.5158, -4.8024, -11.1155

Protanopia

19.4641, 1.1772, -8.8135

Deuteranopia

19.6518, 0.9437, -11.3604



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.5158, -4.8024, -11.1155

Protanomaly

19.3371, -1.7044, -9.6422

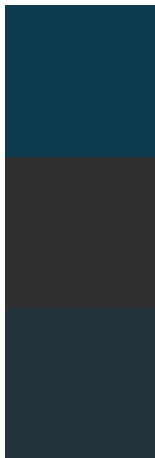
Deuteranomaly

19.3540, -1.3441, -11.9454

Tritanomaly

19.2845, -7.6846, -6.5793

Monochromacy



Original Color

19.5158, -4.8024, -11.1155

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.7688, -3.2571, -3.3725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5158, -4.8024, -11.1155 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, 59, 80)` looks like.

```
.text, #text, p{  
    color:rgb(15, 59, 80)  
}
```

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, 59, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 59, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5158, -4.8024, -11.1155 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, 59, 80) }
```


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

```
.border{ border-color:rgb(15, 59, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 59, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 59, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 59, 80);  
box-shadow:4px 4px 4px 4px rgb(15, 59, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5158, -4.8024, -11.1155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 59, 80) }
```

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

```
.background{ background-color: rgb(15, 59,  
80) }
```

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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