

Converting Colors

HunterLab(15.6052, 19.9101,
-62.4853)

Have a look what the booklet for
HunterLab(15.6052, 19.9101,
-62.4853) contains.

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Color

**HunterLab(15.6052, 19.9101,
-62.4853)**

Conversions

Conversions Part 1

Format	Color
Hex	001F7C
RGB	0, 31, 124
RGB Percent	0%, 12%, 49%
CMY	0.9999, 0.8784, 0.5137
CMYK	1.00, 0.75, 0.00, 0.51
HSL	225°, 100%, 24%
HSV	225°, 100%, 49%
XYZ	4.1281, 2.4352, 19.3213
YIQ	32.3330, -48.3290, 22.3510

Conversions

Conversions Part 2

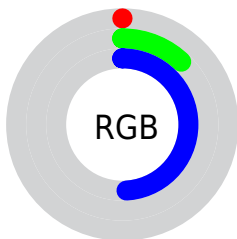
Format	Color
RYB	0, 25, 124
Decimal	8060
CIELab	17.62, 30.83, -54.42
CIELCh	18, 62.544, 299.533
Yxy	2.4353, 0.1595, 0.0941
Android (android.graphics.Color)	4278198140 (0xFF001F7C)
YUV	32.3330, 45.1918, -28.3560
Hunter-Lab	15.6052, 19.9101, -62.4853

Details

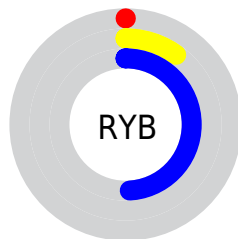
The HunterLab color **15.6052, 19.9101, -62.4853** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **34.8093, 1.7891, 21.4799**, and the grayscale version is **11.9976, -0.6402, 0.6519**.

A 20% lighter version of the original color is **31.4105, 22.8511, -59.7490**, and **7.0314, 19.0728, -49.9614** is the 20% darker color. If you saturate the color by 10%, you get **15.6030, 19.9167, -62.4969**, and if you desaturate by 10%, it is **17.5338, 15.7848, -53.4006**.

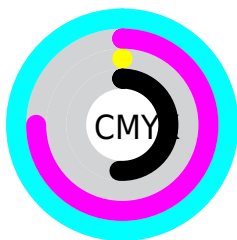
Distribution



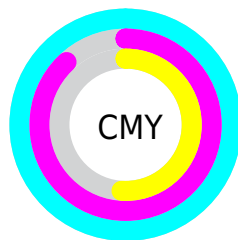
- Red (0%)
- Green (12%)
- Blue (49%)



- Red (0%)
- Yellow (10%)
- Blue (49%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (88%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6052, 19.9101, -62.4853 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 15.6052, 19.9101, -62.4853 by changing the saturation by 10% instead.

■ 15.6052, 19.9101,
-62.4853

■ 15.6052, 19.9101,
-62.4853

■ 110.0178, 28.4322,
-63.4815

■ 9.1866, 18.4116,
-69.2329

■ 31.4299, 22.6313,
-59.3424

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.6197, 23.7832,
-59.3760

0.0000, NaN, -NF

■ 50.5633, 24.8088,
-59.7975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2073, 25.7207,
-60.4209

0.0000, NaN, NaN

■ 72.5084, 26.5300,
-61.1469

0.0000, NaN, NaN

■ 84.4304, 27.2465,

0.0000, NaN, NaN

-61.9193

96.9424, 27.8782,
-62.7043

15.6052, 19.9101,
-62.4853

15.6052, 19.9101,
-62.4853

15.6030, 19.9167,
-62.4969

17.5338, 15.7848,
-53.4006

19.7658, 11.9918,
-44.8103

22.2946, 8.7651,
-36.8204

25.0651, 6.0868,
-29.5548

28.0333, 3.8875,
-22.9885

■ 31.1653, 2.0877,
-17.0369

■ 34.4356, 0.6146,
-11.6024

■ 37.8244, -0.5927,
-6.5939

■ 41.3164, -1.5834,
-1.9331

Harmonies

Analogous

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



15.6053, -1.1119, -79.5829



15.6052, 19.9101, -62.4853



15.6053, 41.0626, -26.3769

Triad

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



15.6053, 19.9116, -62.4851



15.6053, 20.6267, 10.9237



15.6053, -23.5619, 1.1128

Complementary

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



15.6052, 19.9101, -62.4853



34.8093, 1.7891, 21.4799

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.



15.6053, -21.1510, 10.9237



15.6052, 19.9101, -62.4853



15.6053, -0.5532, 10.9237

Square

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



15.6053, 19.9116, -62.4851



15.6053, 41.5897, 10.9237



15.6053, -14.3902, 10.9237



15.6053, -21.2934, -25.2861

Rectangle

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



15.6052, 19.9101, -62.4853



15.6053, 49.2008, -6.3111



15.6053, -14.3902, 10.9237



15.6053, -23.2719, 5.6879

Sweetspot

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



15.6053, 19.9116, -62.4851



45.3610, 0.9442, -15.8932



38.9948, -26.2013, 7.8224



21.2731, 0.7717, -8.9046



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



15.6053, 19.9116, -62.4851



20.2195, 27.8771, -85.4513



13.2177, 33.6387, -76.8031



20.1031, -0.8042, -0.7309



15.7198, 20.1175, -63.0764



32.5905, 49.3552, -147.2790

Inverse Universe

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



20.9389, 36.3268, 9.8680



27.7398, 48.0610, 13.6160



40.9180, -20.4688, 24.8545



20.0748, 0.7527, 1.1010



21.1100, 36.6258, 9.9645



45.9776, 79.5207, 23.6429

Previews

White Background



This preview shows how the HunterLab color 15.6052, 19.9101, -62.4853 looks on a white background.

Color Contrast Check

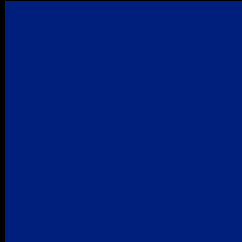
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.6052, 19.9101, -62.4853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

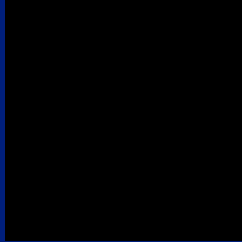
Any Text WCAG AA × Fail

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 15.6052, 19.9101, -62.4853 Background



This preview shows how black text looks on a background with the HunterLab color 15.6052, 19.9101, -62.4853.



This preview shows how white text looks on a background with the HunterLab color 15.6052, 19.9101, -62.4853.

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

15.6052, 19.9101, -62.4853

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

15.7791, -1.4077, -16.6836

Trichromacy



Original Color

15.6052, 19.9101, -62.4853

Protanomaly

15.5895, 9.0575, -39.0380

Deuteranomaly

15.4726, 5.3787, -30.9505

Monochromacy



Original Color

15.6052, 19.9101, -62.4853

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.5036, 3.2319, -15.9528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6052, 19.9101, -62.4853 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, 31, 124)` looks like.

```
.text, #text, p{  
    color:rgb(0, 31, 124)  
}
```

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, 31, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 31, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6052, 19.9101, -62.4853 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, 31, 124) }
```

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

```
.border{ border-color:rgb(0, 31, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 31, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 31, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 31, 124);  
box-shadow:4px 4px 4px 4px rgb(0, 31, 124)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.6052, 19.9101, -62.4853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 31, 124) }
```

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

```
.background{ background-color: rgb(0, 31,  
124) }
```

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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