

Converting Colors

HunterLab(15.2673, -2.2441,
0.6442)

Have a look what the booklet for
HunterLab(15.2673, -2.2441, 0.6442)
contains.

HunterLab(15.2126, -1.9902, 0.4316)	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(15.2126, -1.9902,
0.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	262B2B
RGB	38, 43, 43
RGB Percent	15%, 17%, 17%
CMY	0.8510, 0.8314, 0.8314
CMYK	0.12, 0.00, 0.00, 0.83
HSL	180°, 6%, 16%
HSV	180°, 12%, 17%
XYZ	2.0992, 2.3142, 2.6215
YIQ	41.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

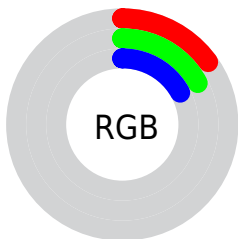
Format	Color
RYB	38, 41, 43
Decimal	2501419
CIELab	17.06, -2.20, -0.76
CIElCh	17, 2.328, 198.962
Yxy	2.3143, 0.2984, 0.3290
Android (android.graphics.Color)	4280691499 (0xFF262B2B)
YUV	41.5050, 0.7370, -3.0739
Hunter-Lab	15.2126, -1.9902, 0.4316

Details

The HunterLab color **15.2126, -1.9902, 0.4316** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.2822, 0.4935, 1.1965**, and the grayscale version is **15.0537, -0.8032, 0.8179**.

A 20% lighter version of the original color is **30.8594, -2.9954, 1.2246**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9575, -2.9070, 0.1066**, and if you desaturate by 10%, it is **15.4947, -0.9979, 0.7845**.

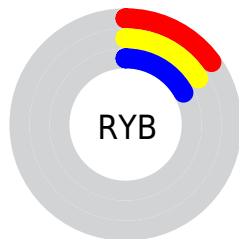
Distribution



Red (15%)

Green (17%)

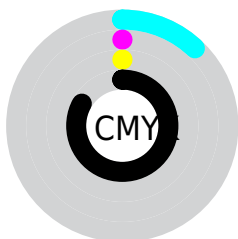
Blue (17%)



Red (15%)

Yellow (16%)

Blue (17%)

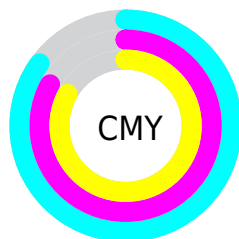


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (83%)



Cyan (85%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2126, -1.9902, 0.4316 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 15.2126, -1.9902, 0.4316 by changing the saturation by 10% instead.

■ 15.2126, -1.9902,
0.4316

■ 15.2126, -1.9902,
0.4316

109.2631, -8.1345,
5.1903

■ 8.8390, -1.5574,
0.1264

■ 30.9336, -3.1533,
1.1843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0789, -3.7796,
1.6378

0.0000, NaN, NaN

■ 49.9813, -4.4357,
2.1358

0.0000, NaN, NaN

■ 60.5870, -5.1207,
2.6748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8519, -5.8339,
3.2519

0.0000, NaN, NaN

■ 83.7396, -6.5745,

0.0000, NaN, NaN

3.8648

96.2189, -7.3416,
4.5115

15.2126, -1.9902,
0.4316

15.2126, -1.9902,
0.4316

14.9575, -2.9070,
0.1066

15.4947, -0.9979,
0.7845

14.7286, -3.7421,
-0.1895

15.8024, 0.0651,
1.1627

14.5265, -4.4914,
-0.4549

16.1354, 1.1925,
1.5644

14.3509, -5.1514,
-0.6885

16.4930, 2.3783,
1.9873

14.2015, -5.7199,
-0.8894

16.8744, 3.6163,
2.4295

■ 14.0777, -6.1961,
-1.0576

■ 17.2789, 4.9009,
2.8890

■ 13.9757, -6.5923,
-1.1974

■ 17.7056, 6.2265,
3.3639

■ 13.8760, -6.9822,
-1.3349

■ 18.1535, 7.5881,
3.8523

■ 13.7920, -7.3132,
-1.4516

■ 18.6217, 8.9809,
4.3528

Harmonies

Analogous

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



15.2129, -2.0343, 1.0567



15.2126, -1.9902, 0.4316



15.2129, -1.6342, -0.1078

Triad

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



15.2129, -1.9905, 0.4318



15.2129, 0.1534, 0.0166



15.2129, -0.5696, 1.9625

Complementary

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



15.2126, -1.9902, 0.4316



14.2822, 0.4935, 1.1965

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.



15.2129, 0.0269, 1.7081



15.2126, -1.9902, 0.4316



15.2129, 0.4491, 0.5959

Square

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



15.2129, -1.9905, 0.4318



15.2129, -0.3993, -0.3545



15.2129, 0.4024, 1.2139



15.2129, -1.2214, 1.9227

Rectangle

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



15.2126, -1.9902, 0.4316



15.2129, -1.2640, -0.3384



15.2129, 0.4024, 1.2139



15.2129, -0.3558, 1.9090

Sweetspot

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



15.2129, -1.9905, 0.4318



19.8000, -1.4827, 0.9331



15.1044, -2.6059, 2.0636



10.7191, -0.8282, 0.4966



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.2129, -1.9905, 0.4318



19.3879, -2.9407, 0.4151



14.6416, -1.0690, -0.2520



8.3581, -0.8867, 0.3065



26.4692, -14.0357, -2.7851



71.8652, -38.1084, -7.5602

Inverse Universe

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



14.2822, 0.4935, 1.1965



17.8694, 1.1147, 1.6635



14.8305, -0.4478, 1.7996



8.0137, 0.0321, 0.5893



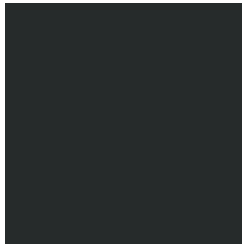
13.7542, 23.5547, 8.8857



37.3432, 63.9517, 24.1285

Previews

White Background



This preview shows how the HunterLab color 15.2126, -1.9902, 0.4316 looks on a white background.

Color Contrast Check

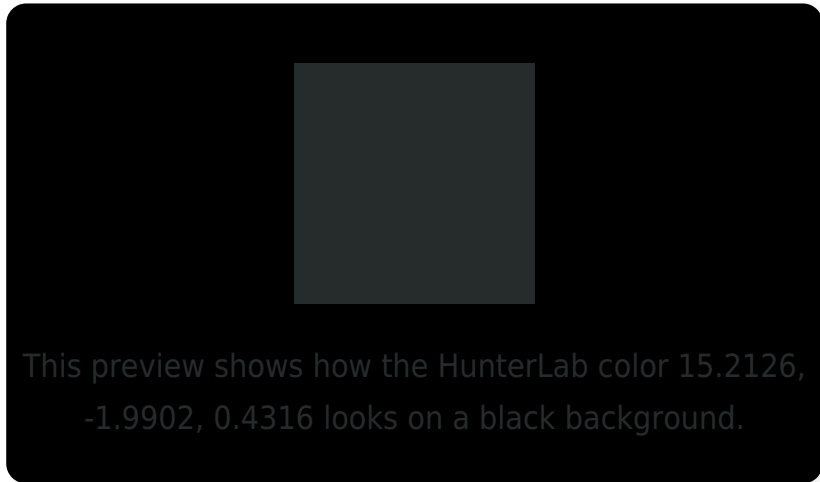
Large Text (above 18pt) WCAG AA ✓ Pass

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

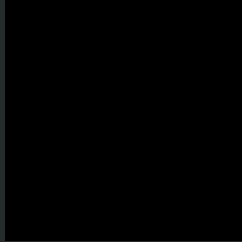
Any Text WCAG AA × Fail

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 15.2126, -1.9902, 0.4316 Background



This preview shows how black text looks on a background with the HunterLab color 15.2126, -1.9902, 0.4316.



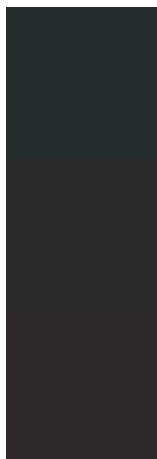
This preview shows how white text looks on a background with the HunterLab color 15.2126, -1.9902,

0.4316.

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

15.2126, -1.9902, 0.4316

Protanopia

15.2862, -0.5690, 0.9132

Deuteranopia

15.2256, 0.4507, 0.4898



Tritanopia

15.3504, -1.3538, -0.5484

Trichromacy



Original Color

15.2126, -1.9902, 0.4316

Protanomaly

15.1476, -1.0510, 0.7416

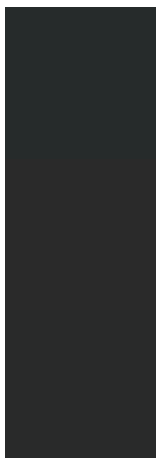
Deuteranomaly

15.2400, -0.6816, 0.4874

Tritanomaly

15.3250, -1.4940, -0.1879

Monochromacy



Original Color

15.2126, -1.9902, 0.4316

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1476, -1.0510, 0.7416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2126, -1.9902, 0.4316 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(38, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(38, 43, 43)  
}
```

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(38, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 43, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2126, -1.9902, 0.4316 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(38, 43, 43) }
```


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

```
.border{ border-color:rgb(38, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(38, 43, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2126, -1.9902, 0.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 43, 43) }
```

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

```
.background{ background-color: rgb(38, 43,  
43) }
```

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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