

Converting Colors

HunterLab(15.1315, -2.9476,
0.6575)

Have a look what the booklet for
HunterLab(15.1315, -2.9476, 0.6575)
contains.

HunterLab(15.2508, -3.1428, 0.8265)	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(15.2508, -3.1428,
0.8265)**

Conversions

Conversions Part 1

Format	Color
Hex	232C2A
RGB	35, 44, 42
RGB Percent	14%, 17%, 16%
CMY	0.8627, 0.8274, 0.8353
CMYK	0.20, 0.00, 0.05, 0.83
HSL	167°, 11%, 15%
HSV	167°, 20%, 17%
XYZ	2.0117, 2.3259, 2.5334
YIQ	41.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

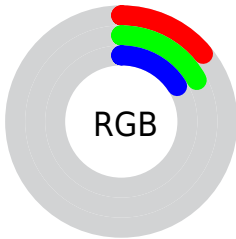
Format	Color
RYB	35, 40, 44
Decimal	2305066
CIELab	17.11, -4.42, -0.01
CIElCh	17, 4.417, 180.086
Yxy	2.3260, 0.2928, 0.3385
Android (android.graphics.Color)	4280495146 (0xFF232C2A)
YUV	41.0810, 0.4531, -5.3330
Hunter-Lab	15.2508, -3.1428, 0.8265

Details

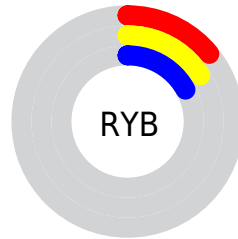
The HunterLab color **15.2508, -3.1428, 0.8265** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.6791, 1.8174, 0.8741**, and the grayscale version is **14.9172, -0.7959, 0.8105**.

A 20% lighter version of the original color is **30.8142, -4.5869, 1.5579**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9895, -4.1479, 0.8579**, and if you desaturate by 10%, it is **15.5400, -2.0587, 0.8276**.

Distribution



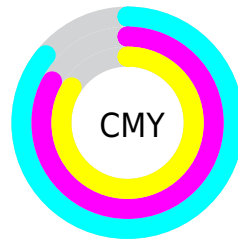
- Red (14%)
- Green (17%)
- Blue (16%)



- Red (14%)
- Yellow (16%)
- Blue (17%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (83%)



- Cyan (86%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2508, -3.1428, 0.8265 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 15.2508, -3.1428, 0.8265 by changing the saturation by 10% instead.

■ 15.2508, -3.1428,
0.8265

■ 15.2508, -3.1428,
0.8265

109.3368,
-10.4330, 5.9449

■ 8.8736, -2.6428,
0.4799

■ 30.9819, -4.6386,
1.6821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.1316, -5.4062,
2.1797

0.0000, NaN, NaN

■ 50.0381, -6.1921,
2.7186

0.0000, NaN, NaN

■ 60.6475, -6.9981,
3.2958

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.9160, -7.8250,
3.9088


0.0000, NaN, NaN


■ 83.8070, -8.6730,


0.0000, NaN, NaN


4.5558


 96.2895, -9.5424,
5.2350


 15.2508, -3.1428,
0.8265

 15.2508, -3.1428,
0.8265


 14.9895, -4.1479,
0.8579


 15.5400, -2.0587,
0.8276


 14.7554, -5.0676,
0.9211


 15.8558, -0.9012,
0.8601

 14.5489, -5.8973,
1.0160

 16.1978, 0.3229,
0.9234

 14.3696, -6.6331,
1.1415

 16.5655, 1.6069,
1.0167

 14.2172, -7.2731,
1.2962

 16.9579, 2.9442,
1.1385

■ 14.0895, -7.8216,
1.4767

■ 17.3743, 4.3286,
1.2876

■ 13.9672, -8.3531,
1.6593

■ 17.8137, 5.7540,
1.4625

■ 13.8500, -8.8665,
1.8289

■ 18.2752, 7.2150,
1.6615

■ 18.7579, 8.7065,
1.8832

Harmonies

Analogous

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



15.2511, -2.8413, 1.9263



15.2508, -3.1428, 0.8265



15.2511, -2.8379, -0.3603

Triad

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



15.2511, -3.1431, 0.8267



15.2511, 0.4084, -1.2823



15.2511, 0.4019, 2.6809

Complementary

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



15.2508, -3.1428, 0.8265



13.6791, 1.8174, 0.8741

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.



15.2511, 1.3200, 1.9318



15.2508, -3.1428, 0.8265



15.2511, 1.3238, -0.3539

Square

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



15.2511, -3.1431, 0.8267



15.2511, -0.8110, -1.6362



15.2511, 1.6626, 0.8336



15.2511, -0.8182, 2.9430

Rectangle

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



15.2508, -3.1428, 0.8265



15.2511, -2.3254, -1.0285



15.2511, 1.6626, 0.8336



15.2511, 0.7575, 2.4808

Sweetspot

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



15.2511, -3.1431, 0.8267



19.6646, -1.9953, 1.0508



15.2250, -3.5391, 3.1271



10.6566, -1.0671, 0.5696



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.



15.2511, -3.1431, 0.8267



18.9440, -4.7041, 1.0560



14.7206, -1.9739, -0.5618



9.0892, -1.0494, 0.4846



26.7924, -17.5059, 4.3021



71.3927, -47.3440, 12.9674

Inverse Universe

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



13.6791, 1.8174, 0.8741



16.4190, 3.2778, 1.1395



14.1600, 0.6366, 2.0783



8.7182, 0.1189, 0.4945



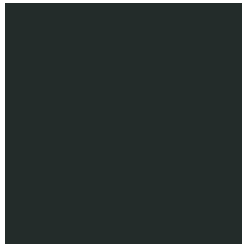
14.3519, 24.9122, 6.6840



38.1267, 65.8445, 20.3626

Previews

White Background



This preview shows how the HunterLab color 15.2508, -3.1428, 0.8265 looks on a white background.

Color Contrast Check

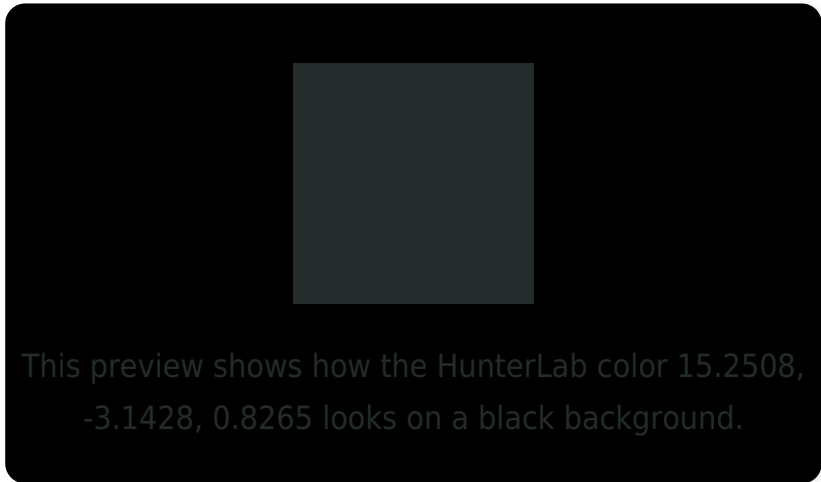
Large Text (above 18pt) WCAG AA ✓ Pass

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

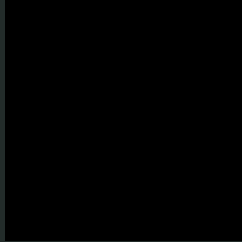
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

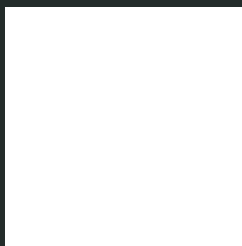
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.2508, -3.1428, 0.8265 Background



This preview shows how black text looks on a background with the HunterLab color 15.2508, -3.1428, 0.8265.



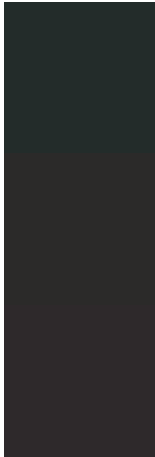
This preview shows how white text looks on a background with the HunterLab color 15.2508, -3.1428,

0.8265.

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

15.2508, -3.1428, 0.8265

Protanopia

15.2631, -0.6955, 1.2438

Deuteranopia

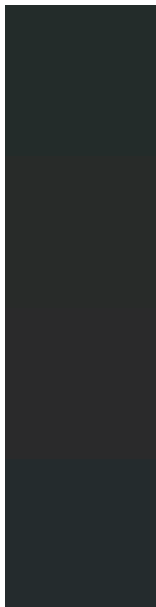
15.3008, 0.7054, 0.5844



Tritanopia

15.1923, -1.8597, -1.1666

Trichromacy



Original Color

15.2508, -3.1428, 0.8265

Protanomaly

15.2937, -1.7964, 1.2597

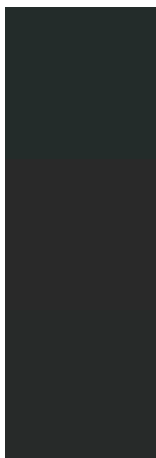
Deuteranomaly

15.2400, -0.6816, 0.4874

Tritanomaly

15.1403, -2.1487, -0.4303

Monochromacy



Original Color

15.2508, -3.1428, 0.8265

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9912, -1.6478, 0.9118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2508, -3.1428, 0.8265 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(35, 44, 42)` looks like.

```
.text, #text, p{  
    color:rgb(35, 44, 42)  
}
```

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(35, 44, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 44, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2508, -3.1428, 0.8265 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(35, 44, 42) }
```


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

```
.border{ border-color:rgb(35, 44, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 44, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 44, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 44, 42);  
box-shadow:4px 4px 4px 4px rgb(35, 44, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2508, -3.1428, 0.8265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 44, 42) }
```

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

```
.background{ background-color: rgb(35, 44,  
42) }
```

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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