

Converting Colors

HunterLab(15.0857, -8.4189,
2.1722)

Have a look what the booklet for
HunterLab(15.0857, -8.4189, 2.1722)
contains.

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Color

**HunterLab(14.9825, -8.3241,
2.1602)**

Conversions

Conversions Part 1

Format	Color
Hex	0C2F25
RGB	12, 47, 37
RGB Percent	5%, 18%, 15%
CMY	0.9529, 0.8157, 0.8549
CMYK	0.74, 0.00, 0.21, 0.82
HSL	163°, 59%, 12%
HSV	163°, 74%, 18%
XYZ	1.5021, 2.2448, 2.1044
YIQ	35.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

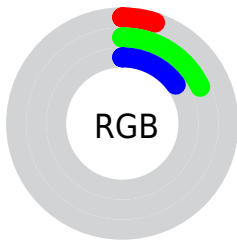
Format	Color
R_{YB}	12, 32, 47
Decimal	798501
CIE _{Lab}	16.72, -15.57, 2.75
CIE _{LCh}	17, 15.813, 169.998
Yxy	2.2448, 0.2567, 0.3836
Android (android.graphics.Color)	4278988581 (0xFF0C2F25)
YUV	35.3950, 0.7913, -20.5174
Hunter-Lab	14.9825, -8.3241, 2.1602

Details

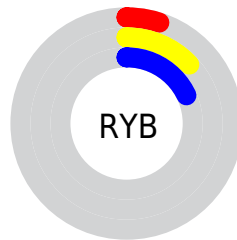
The HunterLab color **14.9825, -8.3241, 2.1602** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.6190, 10.0492, 1.4240**, and the grayscale version is **13.0916, -0.6985, 0.7113**.

A 20% lighter version of the original color is **30.5572, -11.5199, 3.1389**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8509, -8.9075, 2.4407**, and if you desaturate by 10%, it is **15.1384, -7.6519, 1.8981**.

Distribution



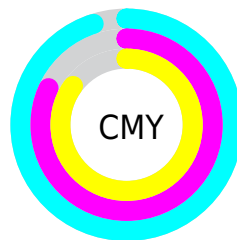
- Red (5%)
- Green (18%)
- Blue (15%)



- Red (5%)
- Yellow (13%)
- Blue (18%)



- Cyan (74%)
- Magenta (0%)
- Yellow (21%)
- Black (82%)



- Cyan (95%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9825, -8.3241, 2.1602 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 14.9825, -8.3241, 2.1602 by changing the saturation by 10% instead.

■ 14.9825, -8.3241,
2.1602

■ 14.9825, -8.3241,
2.1602

■ 108.8183,
-21.6415, 8.6232

■ 8.6272, -8.3262,
1.7891

■ 30.6417, -11.6079,
3.4072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7606, -13.1215,
4.0705

0.0000, NaN, NaN

■ 49.6387, -14.5893,
4.7618

0.0000, NaN, NaN

■ 60.2216, -16.0267,
5.4808

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.4651, -17.4444,
6.2270


0.0000, NaN, NaN


■ 83.3325, -18.8495,


0.0000, NaN, NaN


6.9999


 95.7926, -20.2472,
7.7989


 14.9825, -8.3241,
2.1602


 14.9825, -8.3241,
2.1602


 14.8509, -8.9075,
2.4407


 15.1384, -7.6519,
1.8981


 14.7214, -9.4857,
2.7140

 15.3232, -6.8720,
1.6621

 14.6497, -9.8076,
2.8609

 15.5382, -5.9865,
1.4548

 15.7834, -4.9994,
1.2779

 16.0592, -3.9159,
1.1329

■ 16.3651, -2.7423,
1.0204

■ 16.7009, -1.4858,
0.9410

■ 17.0658, -0.1538,
0.8942

■ 17.4592, 1.2459,
0.8797

Harmonies

Analogous

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



14.9828, -6.8029, 5.1580



14.9825, -8.3241, 2.1602



14.9828, -8.0174, -2.2409

Triad

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



14.9828, -8.3242, 2.1604



14.9828, 2.2371, -9.0161



14.9828, 5.1008, 5.8036

Complementary

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



14.9825, -8.3241, 2.1602



9.6190, 10.0492, 1.4240

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.



14.9828, 8.1095, 3.3388



14.9825, -8.3241, 2.1602



14.9828, 6.3272, -5.4106

Square

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



14.9828, -8.3242, 2.1604



14.9828, -2.2563, -9.6075



14.9828, 8.5828, -0.6668



14.9828, 0.7136, 6.8193

Rectangle

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



14.9825, -8.3241, 2.1602



14.9828, -6.8031, -5.4101



14.9828, 8.5828, -0.6668



14.9828, 6.3276, 5.1578

Sweetspot

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



14.9828, -8.3242, 2.1604



20.6877, -4.8541, 1.4361



14.9531, -9.1581, 7.6745



11.0571, -2.5869, 0.7667



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.9828, -8.3242, 2.1604



18.9650, -12.0143, 3.5120



13.4203, -4.5512, -3.6918



9.0861, -1.0667, 0.5293



26.6738, -18.2285, 6.0103



71.0593, -49.3793, 17.7777

Inverse Universe

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



9.6190, 10.0492, 1.4240



10.9712, 15.9036, 2.8556



10.4722, 6.7568, 4.6018



8.7213, 0.1358, 0.4499



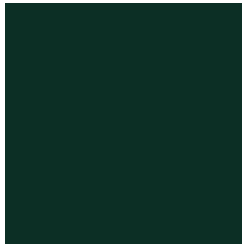
14.4258, 25.1844, 5.6026



38.2954, 66.4676, 17.8812

Previews

White Background



This preview shows how the HunterLab color 14.9825, -8.3241, 2.1602 looks on a white background.

Color Contrast Check

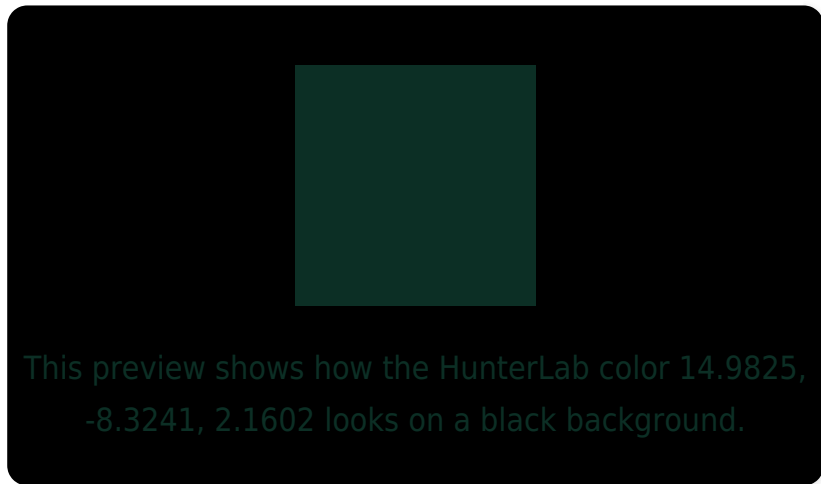
Large Text (above 18pt) WCAG AA ✓ Pass

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

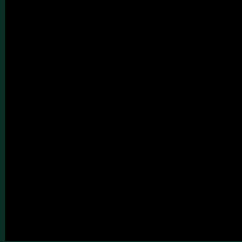
Any Text WCAG AA × Fail

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 14.9825, -8.3241, 2.1602 Background



This preview shows how black text looks on a background with the HunterLab color 14.9825, -8.3241, 2.1602.



This preview shows how white text looks on a background with the HunterLab color 14.9825, -8.3241,

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

14.9825, -8.3241, 2.1602

Protanopia

14.9561, -0.8665, 3.2013

Deuteranopia

15.0612, 0.8695, 1.7398



Tritanopia

14.9235, -5.2776, -2.4408

Trichromacy



Original Color

14.9825, -8.3241, 2.1602

Protanomaly

14.6839, -4.2666, 2.5530

Deuteranomaly

14.8586, -3.4967, 1.7775

Tritanomaly

15.0120, -6.4813, -0.6682

Monochromacy



Original Color

14.9825, -8.3241, 2.1602

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.4589, -3.7129, 0.8757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9825, -8.3241, 2.1602 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(12, 47, 37)` looks like.

```
.text, #text, p{  
    color:rgb(12, 47, 37)  
}
```

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(12, 47, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 47, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9825, -8.3241, 2.1602 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(12, 47, 37) }
```


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

```
.border{ border-color:rgb(12, 47, 37) }
```

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

Here you see how a box with a 4 pixel rgb(12, 47, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 47, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 47, 37);  
box-shadow:4px 4px 4px 4px rgb(12, 47, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9825, -8.3241, 2.1602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 47, 37) }
```

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

```
.background{ background-color: rgb(12, 47,  
37) }
```

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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