

Converting Colors

HunterLab(11.9808, 0.7508,
-2.3637)

Have a look what the booklet for
HunterLab(11.9808, 0.7508, -2.3637)
contains.

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Color

**HunterLab(12.0010, 0.8425,
-2.5080)**

Conversions

Conversions Part 1

Format	Color
Hex	201F28
RGB	32, 31, 40
RGB Percent	13%, 12%, 16%
CMY	0.8745, 0.8784, 0.8431
CMYK	0.20, 0.22, 0.00, 0.84
HSL	247°, 13%, 14%
HSV	247°, 22%, 16%
XYZ	1.4686, 1.4402, 2.2081
YIQ	32.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

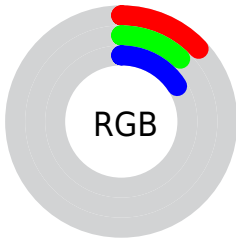
Format	Color
R_{YB}	32, 31, 40
Decimal	2105128
CIE Lab	12.22, 2.89, -5.88
CIE LCh	12, 6.549, 296.139
Yxy	1.4403, 0.2870, 0.2815
Android (android.graphics.Color)	4280295208 (0xFF201F28)
YUV	32.3250, 3.7838, -0.2850
Hunter-Lab	12.0010, 0.8425, -2.5080

Details

The HunterLab color **12.0010, 0.8425, -2.5080** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.3104, -2.0564, 3.4109**, and the grayscale version is **12.1094, -0.6461, 0.6579**.

A 20% lighter version of the original color is **26.8785, 0.3545, -2.3892**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9101, 1.6220, -4.1584**, and if you desaturate by 10%, it is **13.1242, 0.1026, -0.9802**.

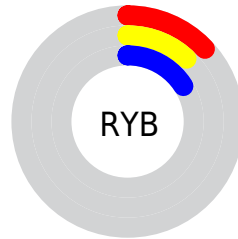
Distribution



Red (13%)

Green (12%)

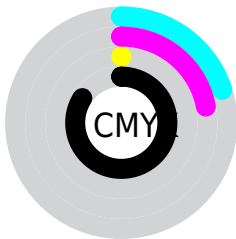
Blue (16%)



Red (13%)

Yellow (12%)

Blue (16%)

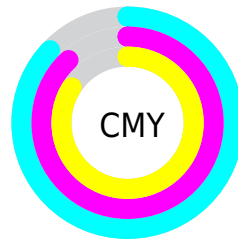


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (84%)



Cyan (87%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0010, 0.8425, -2.5080 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 12.0010, 0.8425, -2.5080 by changing the saturation by 10% instead.

■ 12.0010, 0.8425,
-2.5080

■ 12.0010, 0.8425,
-2.5080

102.8888, -2.5137,
-0.3141

■ 4.9613, 2.2690,
-4.6419

■ 26.8040, 0.4884,
-2.4772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.5598, 0.2054,
-2.3385

0.0000, NaN, NaN

■ 45.1038, -0.1346,
-2.1326

0.0000, NaN, NaN

■ 55.3755, -0.5252,
-1.8674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3267, -0.9619,
-1.5488

0.0000, NaN, NaN

■ 77.9175, -1.4407,

0.0000, NaN, NaN

-1.1813

90.1145, -1.9588,
-0.7687

12.0010, 0.8425,
-2.5080

12.0010, 0.8425,
-2.5080

10.9101, 1.6220,
-4.1584

13.1242, 0.1026,
-0.9802

9.8554, 2.4513,
-5.9612

14.2752, -0.6048,
0.4479

8.8435, 3.3410,
-7.9512

15.4514, -1.2863,
1.7954

7.8825, 4.3026,
-10.1673

16.6503, -1.9472,
3.0773

6.9836, 5.3446,
-12.6464

17.8702, -2.5914,
4.3057

■ 6.1161, 6.5927,
-15.5766

■ 19.1093, -3.2223,
5.4900

■ 5.1403, 8.5263,
-19.8383

■ 20.3663, -3.8425,
6.6382

■ 4.2646, 10.8956,
-25.0908

■ 21.6400, -4.4542,
7.7564

■ 22.9296, -5.0592,
8.8497

Harmonies

Analogous

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



12.0012, -0.8616, -2.9055



12.0010, 0.8425, -2.5080



12.0012, 2.2134, -1.2235

Triad

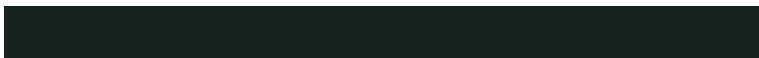
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.0012, 0.8423, -2.5078



12.0012, 1.2466, 2.9713



12.0012, -3.7487, 0.8620

Complementary

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



12.0010, 0.8425, -2.5080



14.3104, -2.0564, 3.4109

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.



12.0012, -3.2513, 2.2687



12.0010, 0.8425, -2.5080



12.0012, -0.4188, 3.3739

Square

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



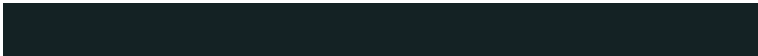
12.0012, 0.8423, -2.5078



12.0012, 2.4559, 1.9512



12.0012, -2.0556, 3.1358



12.0012, -3.4526, -0.8081

Rectangle

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



12.0010, 0.8425, -2.5080



12.0012, 2.7213, -0.1205



12.0012, -2.0556, 3.1358



12.0012, -3.6695, 1.3787

Sweetspot

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



12.0012, 0.8423, -2.5078



17.1195, -0.3254, -0.3037



13.7918, -2.4323, -0.1742



9.4549, -0.2006, -0.1236



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



12.0012, 0.8423, -2.5078



14.1533, 1.6398, -4.3703



12.3107, 1.8676, -2.0499



7.9413, -0.1275, -0.1906



8.3831, 22.0197, -53.9882



22.1902, 59.3427, -151.0954

Inverse Universe

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



12.5603, 2.6236, -1.2753



15.0567, 4.4546, -2.2923



14.0246, -3.0870, 3.1073



8.0527, 0.2430, 0.0336



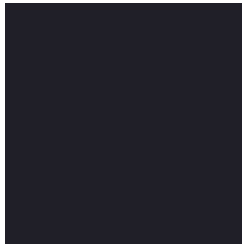
15.4824, 29.7778, -15.2948



41.9309, 80.4813, -40.1395

Previews

White Background



This preview shows how the HunterLab color 12.0010, 0.8425, -2.5080 looks on a white background.

Color Contrast Check

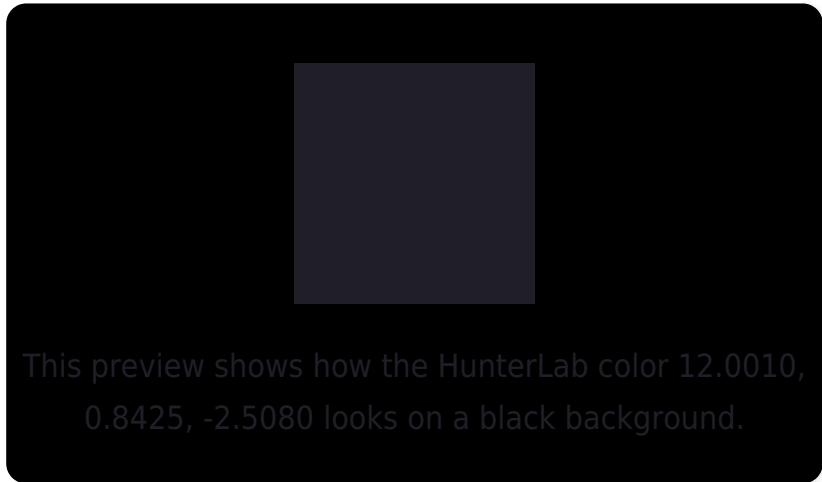
Large Text (above 18pt) WCAG AA ✓ Pass

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

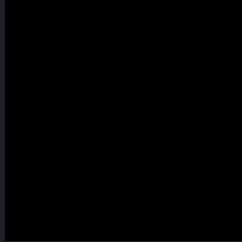
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

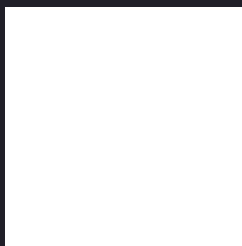
Any Text WCAG AAA × Fail

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

HunterLab 12.0010, 0.8425, -2.5080 Background



This preview shows how black text looks on a background with the HunterLab color 12.0010, 0.8425, -2.5080.



This preview shows how white text looks on a background with the HunterLab color 12.0010, 0.8425, -2.5080.

-2.5080.

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

12.0010, 0.8425, -2.5080

Protanopia

12.0923, 0.0201, -2.3913

Deuteranopia

11.9352, 0.6209, -2.6073



Tritanopia

12.0236, -0.4806, -0.4405

Trichromacy



Original Color

12.0010, 0.8425, -2.5080

Protanomaly

12.1554, 0.2354, -2.2976

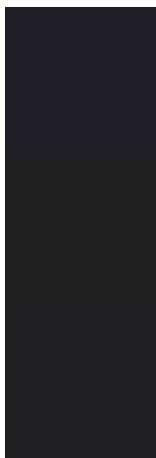
Deuteranomaly

11.9352, 0.6209, -2.6073

Tritanomaly

12.0744, -0.2040, -1.1579

Monochromacy



Original Color

12.0010, 0.8425, -2.5080

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.0890, -0.2546, -0.3538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0010, 0.8425, -2.5080 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(32, 31, 40)` looks like.

```
.text, #text, p{  
    color:rgb(32, 31, 40)  
}
```

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(32, 31, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 31, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0010, 0.8425, -2.5080 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(32, 31, 40) }
```


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

```
.border{ border-color:rgb(32, 31, 40) }
```

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

Here you see how a box with a 4 pixel rgb(32, 31, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 31, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 31, 40);  
box-shadow:4px 4px 4px 4px rgb(32, 31, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.0010, 0.8425, -2.5080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 31, 40) }
```

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

```
.background{ background-color: rgb(32, 31,  
40) }
```

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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