

Converting Colors

HunterLab(14.7823, -0.2736,
0.0275)

Have a look what the booklet for
HunterLab(14.7823, -0.2736, 0.0275)
contains.

HunterLab(14.7086, -0.1421, -0.1520)	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(14.7086, -0.1421,
-0.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	29282B
RGB	41, 40, 43
RGB Percent	16%, 16%, 17%
CMY	0.8392, 0.8431, 0.8314
CMYK	0.05, 0.07, 0.00, 0.83
HSL	260°, 4%, 16%
HSV	260°, 7%, 17%
XYZ	2.1093, 2.1634, 2.5919
YIQ	40.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

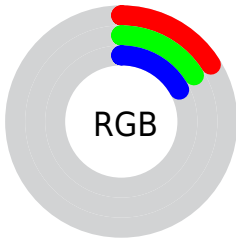
Format	Color
RYB	41, 40, 43
Decimal	2697259
CIELab	16.32, 1.19, -1.80
CIELCh	16, 2.160, 303.338
Yxy	2.1635, 0.3073, 0.3152
Android (android.graphics.Color)	4280887339 (0xFF29282B)
YUV	40.6410, 1.1630, 0.3148
Hunter-Lab	14.7086, -0.1421, -0.1520

Details

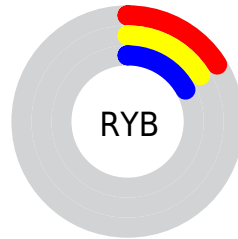
The HunterLab color **14.7086, -0.1421, -0.1520** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4054, -1.4474, 1.7409**, and the grayscale version is **14.7711, -0.7882, 0.8025**.

A 20% lighter version of the original color is **30.2985, -0.8973, 0.5874**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5380, 0.8615, -1.6525**, and if you desaturate by 10%, it is **15.9087, -1.1243, 1.2652**.

Distribution



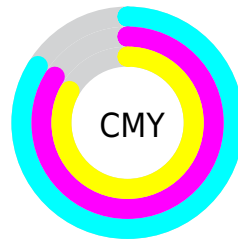
- Red (16%)
- Green (16%)
- Blue (17%)



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



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (83%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7086, -0.1421, -0.1520 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 14.7086, -0.1421, -0.1520 by changing the saturation by 10% instead.

■ 14.7086, -0.1421,
-0.1520

■ 14.7086, -0.1421,
-0.1520

108.2867, -4.5403,
4.0849

■ 8.3666, 0.1713,
-0.4384

■ 30.2937, -0.8023,
0.4520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.3809, -1.2139,
0.8414

0.0000, NaN, NaN

■ 49.2298, -1.6718,
1.2802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7854, -2.1720,
1.7637

0.0000, NaN, NaN

■ 71.0032, -2.7113,
2.2886

0.0000, NaN, NaN

■ 82.8463, -3.2872,

0.0000, NaN, NaN

2.8519

95.2831, -3.8974,
3.4513

14.7086, -0.1421,
-0.1520

14.7086, -0.1421,
-0.1520

13.5380, 0.8615,
-1.6525

15.9087, -1.1243,
1.2652

12.3995, 1.8922,
-3.2551

17.1345, -2.0882,
2.6131

11.2979, 2.9548,
-4.9809

18.3840, -3.0378,
3.9039

10.2389, 4.0540,
-6.8548

19.6552, -3.9761,
5.1474

9.2298, 5.1928,
-8.9035

20.9464, -4.9056,
6.3518

■ 8.2802, 6.3696,
-11.1518

■ 22.2563, -5.8283,
7.5236

■ 7.4027, 7.5715,
-13.6116

■ 23.5837, -6.7459,
8.6681

■ 6.5206, 9.0495,
-16.6054

■ 24.9275, -7.6600,
9.7899

■ 5.5303, 11.3124,
-20.8975

■ 26.2869, -8.5716,
10.8927

Harmonies

Analogous

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



14.7089, -0.7180, -0.3445



14.7086, -0.1421, -0.1520



14.7089, 0.2658, 0.2967

Triad

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



14.7089, -0.1424, -0.1517



14.7089, -0.2613, 1.7534



14.7089, -1.9262, 0.7362

Complementary

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



14.7086, -0.1421, -0.1520



15.4054, -1.4474, 1.7409

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.



14.7089, -1.8083, 1.2874



14.7086, -0.1421, -0.1520



14.7089, -0.8531, 1.8606

Square

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



14.7089, -0.1424, -0.1517



14.7089, 0.1964, 1.3945



14.7089, -1.4179, 1.6933



14.7089, -1.7426, 0.1810

Rectangle

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



14.7086, -0.1421, -0.1520



14.7089, 0.3848, 0.6720



14.7089, -1.4179, 1.6933



14.7089, -1.9205, 0.9281

Sweetspot

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



14.7089, -0.1424, -0.1517



19.5933, -0.7964, 0.6990



15.1165, -1.1731, 0.3298



10.6437, -0.4555, 0.4134



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.



14.7089, -0.1424, -0.1517



18.6220, 0.0101, -0.4780



14.8118, 0.2097, -0.0182



7.9697, -0.0298, -0.1532



9.4329, 22.9646, -46.6985



24.6108, 61.3890, -133.2600

Inverse Universe

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



14.8272, 0.2133, 0.3805



18.8074, 0.5652, 0.3604



15.3077, -1.7926, 1.6253



8.0427, 0.1890, 0.1759



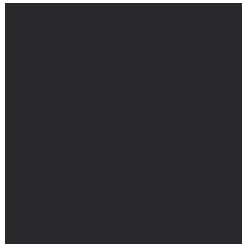
14.7594, 27.2182, -5.5183



39.8402, 73.0649, -11.7552

Previews

White Background



This preview shows how the HunterLab color 14.7086, -0.1421, -0.1520 looks on a white background.

Color Contrast Check

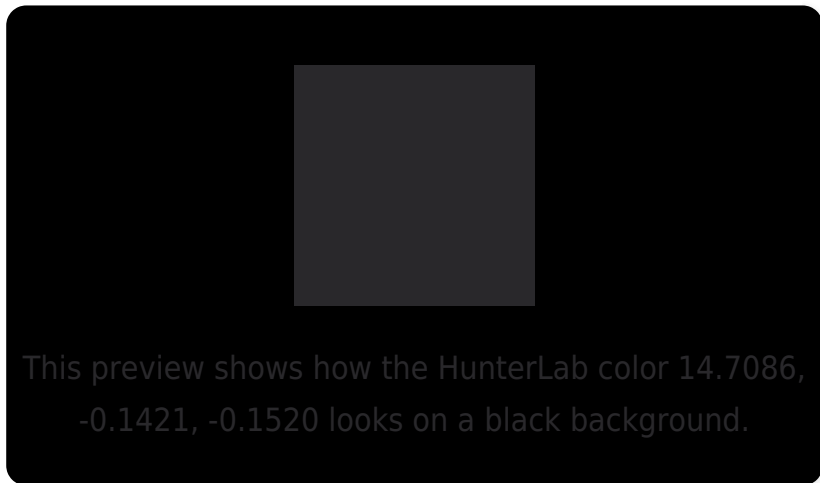
Large Text (above 18pt) WCAG AA ✓ Pass

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

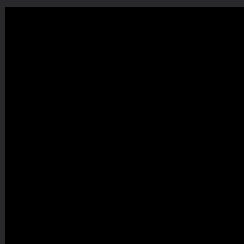
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

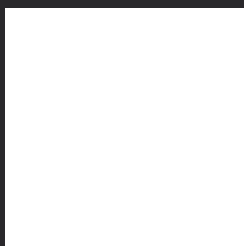
Any Text WCAG AAA × Fail

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

HunterLab 14.7086, -0.1421, -0.1520 Background



This preview shows how black text looks on a background with the HunterLab color 14.7086, -0.1421, -0.1520.



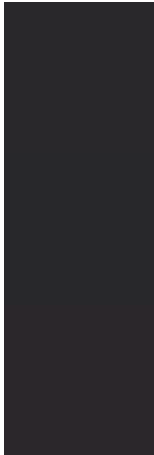
This preview shows how white text looks on a background with the HunterLab color 14.7086, -0.1421, -0.1520.

-0.1520.

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

14.7086, -0.1421, -0.1520

Protanopia

14.6394, -0.3803, -0.2423

Deuteranopia

14.6255, 0.7411, -0.2400



Tritanopia

14.7086, -0.1421, -0.1520

Trichromacy



Original Color

14.7086, -0.1421, -0.1520

Protanomaly

14.6394, -0.3803, -0.2423

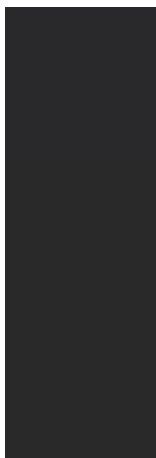
Deuteranomaly

14.5523, 0.4935, -0.3360

Tritanomaly

14.7086, -0.1421, -0.1520

Monochromacy



Original Color

14.7086, -0.1421, -0.1520

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9146, -0.6647, 0.4709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7086, -0.1421, -0.1520 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(41, 40, 43)` looks like.

```
.text, #text, p{  
    color:rgb(41, 40, 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(41, 40, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 40, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7086, -0.1421, -0.1520 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(41, 40, 43) }
```


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

```
.border{ border-color:rgb(41, 40, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 40, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 40, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 40, 43);  
box-shadow:4px 4px 4px 4px rgb(41, 40, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7086, -0.1421, -0.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 40, 43) }
```

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

```
.background{ background-color: rgb(41, 40,  
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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