

Converting Colors

HunterLab(14.7406, 14.9569,
-17.3761)

Have a look what the booklet for
HunterLab(14.7406, 14.9569,
-17.3761) contains.

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Color

**HunterLab(14.7028, 14.9321,
-17.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	391B4B
RGB	57, 27, 75
RGB Percent	22%, 11%, 29%
CMY	0.7765, 0.8941, 0.7059
CMYK	0.24, 0.64, 0.00, 0.71
HSL	278°, 47%, 20%
HSV	278°, 64%, 29%
XYZ	3.3493, 2.1617, 6.8973
YIQ	41.4420, 2.4720, 21.2880

Conversions

Conversions Part 2

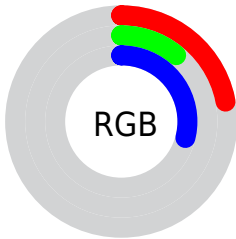
Format	Color
R_{YB}	57, 27, 75
Decimal	3742539
CIE _{Lab}	16.31, 24.64, -24.01
CIE _{LCh}	16, 34.404, 315.737
Yxy	2.1618, 0.2699, 0.1742
Android (android.graphics.Color)	4281932619 (0xFF391B4B)
YUV	41.4420, 16.5441, 13.6444
Hunter-Lab	14.7028, 14.9321, -17.5220

Details

The HunterLab color **14.7028, 14.9321, -17.5220** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.8101, -13.2087, 11.8582**, and the grayscale version is **14.9822, -0.7994, 0.8140**.

A 20% lighter version of the original color is **30.2558, 17.2547, -18.4221**, and **3.3442, 8.6852, -20.7702** is the 20% darker color. If you saturate the color by 10%, you get **13.3431, 17.3566, -21.0529**, and if you desaturate by 10%, it is **16.2351, 12.3645, -14.0894**.

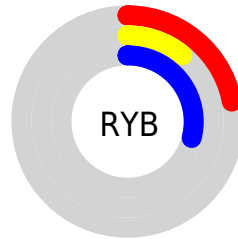
Distribution



Red (22%)

Green (11%)

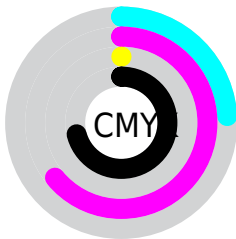
Blue (29%)



Red (22%)

Yellow (11%)

Blue (29%)

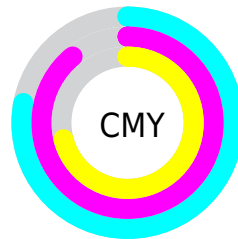


Cyan (24%)

Magenta (64%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7028, 14.9321, -17.5220 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 14.7028, 14.9321, -17.5220 by changing the saturation by 10% instead.

■ 14.7028, 14.9321,
-17.5220

■ 14.7028, 14.9321,
-17.5220

■ 108.2754, 21.1934,
-20.8050

■ 8.3609, 13.9998,
-17.6943

■ 30.2863, 17.1327,
-18.4926

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.3728, 18.0172,
-18.9920

0.0000, NaN, NaN

■ 49.2210, 18.7801,
-19.4426

0.0000, NaN, NaN

■ 59.7761, 19.4358,
-19.8345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9934, 19.9961,
-20.1655

0.0000, NaN, NaN

■ 82.8359, 20.4708,

0.0000, NaN, NaN

-20.4361

95.2723, 20.8676,
-20.6484

14.7028, 14.9321,
-17.5220

14.7028, 14.9321,
-17.5220

13.3431, 17.3566,
-21.0529

16.2351, 12.3645,
-14.0894

12.1844, 19.4884,
-24.5426

17.9123, 9.7510,
-10.8254

11.1709, 21.4298,
-28.0719

19.7120, 7.1453,
-7.7504

10.5327, 22.8606,
-30.5806

21.6157, 4.5738,
-4.8591

23.6084, 2.0466,
-2.1342

■ 25.6784, -0.4351,
0.4455

■ 27.8162, -2.8745,
2.9013

■ 30.0141, -5.2766,
5.2526

■ 32.2658, -7.6468,
7.5162

Harmonies

Analogous

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



14.7031, 4.5715, -28.1765



14.7028, 14.9321, -17.5220



14.7031, 21.7601, -4.2243

Triad

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



14.7031, 14.9319, -17.5214



14.7031, 4.0515, 10.2922



14.7031, -14.6822, -4.8121

Complementary

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



14.7028, 14.9321, -17.5220



23.8101, -13.2087, 11.8582

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.



14.7031, -14.7536, 4.5068



14.7028, 14.9321, -17.5220



14.7031, -5.4704, 10.2922

Square

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



14.7031, 14.9319, -17.5214



14.7031, 14.4678, 9.3082



14.7031, -11.8193, 9.1317



14.7031, -11.5902, -18.1817

Rectangle

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



14.7028, 14.9321, -17.5220



14.7031, 22.4969, 2.4518



14.7031, -11.8193, 9.1317



14.7031, -15.0274, -1.0682

Sweetspot

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



14.7031, 14.9319, -17.5214



29.2458, 4.5339, -4.7772



16.2743, 0.8685, -14.2079



14.4946, 2.5203, -2.6628



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.7031, 14.9319, -17.5214



16.4571, 24.2828, -30.0900



16.4756, 18.6246, -10.0183



13.0383, 0.3814, -0.3943



14.2862, 31.1803, -42.8201



34.0059, 74.9536, -107.6177

Inverse Universe

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



15.7139, 15.2949, 0.5832



18.3121, 24.4221, 1.8433



23.1793, -15.6355, 10.4033



13.0838, 0.4206, 0.5570



17.2231, 30.3169, 4.7581



41.7292, 73.0749, 14.4652

Previews

White Background



This preview shows how the HunterLab color 14.7028, 14.9321, -17.5220 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



This preview shows how the HunterLab color 14.7028, 14.9321, -17.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

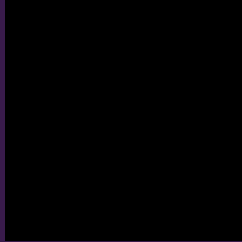
Any Text WCAG AA × Fail

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 14.7028, 14.9321, -17.5220 Background



This preview shows how black text looks on a background with the HunterLab color 14.7028, 14.9321, -17.5220.



This preview shows how white text looks on a background with the HunterLab color 14.7028, 14.9321, -17.5220.

-17.5220.

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

14.7028, 14.9321, -17.5220

Protanopia

14.6890, 2.9609, -24.7517

Deuteranopia

14.9177, 0.1548, -15.1722



Tritanopia

14.7653, 3.2933, 1.0949

Trichromacy



Original Color

14.7028, 14.9321, -17.5220

Protanomaly

13.9842, 6.1048, -24.2811

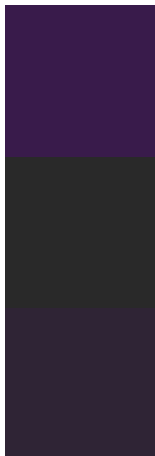
Deuteranomaly

14.4229, 4.4577, -16.9466

Tritanomaly

14.4970, 7.3167, -4.7140

Monochromacy



Original Color

14.7028, 14.9321, -17.5220

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5710, 4.4624, -4.6485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7028, 14.9321, -17.5220 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(57, 27, 75)` looks like.

```
.text, #text, p{  
    color:rgb(57, 27, 75)  
}
```

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(57, 27, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 27, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7028, 14.9321, -17.5220 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(57, 27, 75) }
```


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

```
.border{ border-color:rgb(57, 27, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 27, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 27, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 27, 75);  
box-shadow:4px 4px 4px 4px rgb(57, 27, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7028, 14.9321, -17.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 27, 75) }
```

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

```
.background{ background-color: rgb(57, 27,  
75) }
```

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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