

Converting Colors

HunterLab(42.4908, -15.1569,
2.1675)

Have a look what the booklet for
HunterLab(42.4908, -15.1569,
2.1675) contains.

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Color

**HunterLab(42.3500,
-14.9392, 1.8389)**

Conversions

Conversions Part 1

Format	Color
Hex	507E76
RGB	80, 126, 118
RGB Percent	31%, 49%, 46%
CMY	0.6863, 0.5059, 0.5373
CMYK	0.37, 0.00, 0.06, 0.51
HSL	170°, 22%, 40%
HSV	170°, 37%, 49%
XYZ	14.0392, 17.9352, 19.8615
YIQ	111.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

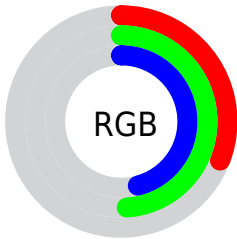
Format	Color
RYB	80, 105, 126
Decimal	5275254
CIELab	49.42, -17.67, -0.64
CIElCh	49, 17.680, 182.065
Yxy	17.9359, 0.2708, 0.3460
Android (android.graphics.Color)	4283465334 (0xFF507E76)
YUV	111.3340, 3.2863, -27.4799
Hunter-Lab	42.3500, -14.9392, 1.8389

Details

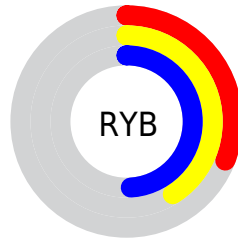
The HunterLab color **42.3500, -14.9392, 1.8389** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.9818, 13.9102, 3.9687**, and the grayscale version is **39.9932, -2.1339, 2.1729**.

A 20% lighter version of the original color is **63.2201, -18.2064, 2.9711**, and **24.5790, -11.6078, 0.9650** is the 20% darker color. If you saturate the color by 10%, you get **41.6970, -17.5544, 1.9743**, and if you desaturate by 10%, it is **43.1156, -11.9563, 1.8386**.

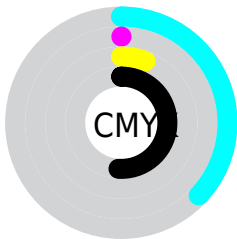
Distribution



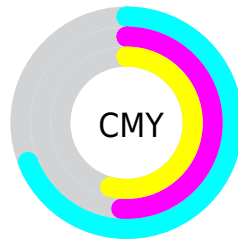
- Red (31%)
- Green (49%)
- Blue (46%)



- Red (31%)
- Yellow (41%)
- Blue (49%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3500, -14.9392, 1.8389 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 42.3500, -14.9392, 1.8389 by changing the saturation by 10% instead.

■ 42.3500, -14.9392,
1.8389

■ 42.3500, -14.9392,
1.8389

155.0838,
-28.5569, 7.7260

■ 33.0212, -13.2981,
1.3683

■ 63.1887, -18.0797,
2.9080

■ 24.4996, -11.5773,
0.9445

■ 74.6038, -19.6058,
3.4993

■ 16.8716, -9.7334,
0.5740

■ 86.6338, -21.1145,
4.1257

■ 10.2573, -8.2100,
0.2654

■ 99.2488, -22.6115,
4.7852

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4228,
-24.1012, 5.4763

0.0000, NaN, NaN

126.1331,

0.0000, NaN, NaN

-25.5870, 6.1976

0.0000, NaN, NaN

140.3595,
-27.0716, 6.9478

■ 42.3500, -14.9392,
1.8389

■ 42.3500, -14.9392,
1.8389

■ 41.6970, -17.5544,
1.9743

■ 43.1156, -11.9563,
1.8386

■ 41.1524, -19.7867,
2.2395

■ 43.9916, -8.6253,
1.9723

■ 40.7136, -21.6317,
2.6285

■ 44.9777, -4.9729,
2.2388

■ 40.3752, -23.0954,
3.1316

■ 46.0721, -1.0287,
2.6341

■ 40.1298, -24.1965,
3.7355

■ 47.2717, 3.1761,
3.1528

■ 39.9595, -24.9980,
4.4150

■ 48.5732, 7.6102,
3.7878

■ 39.9044, -25.2607,
4.6537

■ 49.9725, 12.2430,
4.5317

■ 51.4653, 17.0460,
5.3765

■ 53.0472, 21.9932,
6.3139

Harmonies

Analogous

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



42.3509, -13.5531, 7.8968



42.3500, -14.9392, 1.8389



42.3509, -13.1176, -5.1036

Triad

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



42.3509, -14.9397, 1.8395



42.3509, 5.1543, -10.1014



42.3509, 4.2573, 12.1634

Complementary

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



42.3500, -14.9392, 1.8389



32.9818, 13.9102, 3.9687

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.



42.3509, 9.8107, 8.5783



42.3500, -14.9392, 1.8389



42.3509, 10.3519, -4.1708

Square

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



42.3509, -14.9397, 1.8395



42.3509, -1.7740, -12.6606



42.3509, 12.1083, 2.7658



42.3509, -2.7478, 13.2459

Rectangle

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



42.3500, -14.9392, 1.8389



42.3509, -10.2546, -9.1400



42.3509, 12.1083, 2.7658



42.3509, 6.3711, 11.2434

Sweetspot

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



42.3509, -14.9397, 1.8395



59.0327, -8.9496, 2.7806



41.9495, -18.2013, 14.8034



28.0879, -4.5154, 1.3083



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.3509, -14.9397, 1.8395



55.4387, -22.8078, 2.5818



38.3095, -7.3704, -7.0730



22.0782, -2.9392, 1.0651



40.4163, -25.5893, 4.7230

0.0000, NaN, NaN

Inverse Universe

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



32.9818, 13.9102, 3.9687



40.4402, 23.7434, 6.1794



36.2242, 6.1172, 10.0058



20.8699, 0.7341, 1.3164



21.4689, 37.0391, 11.7563

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3500, -14.9392, 1.8389 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 × Fail

Black Background



This preview shows how the HunterLab color 42.3500, -14.9392, 1.8389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

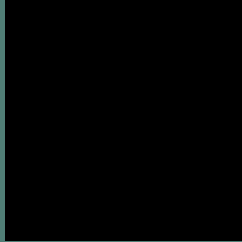
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.3500, -14.9392, 1.8389 Background



This preview shows how black text looks on a background with the HunterLab color 42.3500, -14.9392, 1.8389.



This preview shows how white text looks on a background with the HunterLab color 42.3500,

-14.9392, 1.8389.

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

42.3500, -14.9392, 1.8389

Protanopia

42.0430, -1.5189, 3.8485

Deuteranopia

42.0746, 3.1949, 0.4916



Tritanopia

42.4516, -10.5166, -5.5261

Trichromacy



Original Color

42.3500, -14.9392, 1.8389

Protanomaly

42.0405, -7.1789, 2.9047

Deuteranomaly

41.9856, -4.1804, 0.7052

Tritanomaly

42.5026, -12.2353, -2.5125

Monochromacy



Original Color

42.3500, -14.9392, 1.8389

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.5154, -6.8508, 1.5489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3500, -14.9392, 1.8389 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(80, 126, 118)` looks like.

```
.text, #text, p{  
    color:rgb(80, 126, 118)  
}
```

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(80, 126, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 126, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3500, -14.9392, 1.8389 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(80, 126, 118) }
```


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

```
.border{ border-color:rgb(80, 126, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 126, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 126, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 126, 118);  
box-shadow:4px 4px 4px 4px rgb(80, 126,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3500, -14.9392, 1.8389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 126, 118) }
```

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

```
.background{ background-color: rgb(80, 126,  
118) }
```

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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