

Converting Colors

HunterLab(46.3057, 13.9828,
-12.4127)

Have a look what the booklet for
HunterLab(46.3057, 13.9828,
-12.4127) contains.

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Color

**HunterLab(46.3542, 14.1701,
-12.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	94759E
RGB	148, 117, 158
RGB Percent	58%, 46%, 62%
CMY	0.4196, 0.5412, 0.3804
CMYK	0.06, 0.26, 0.00, 0.38
HSL	285°, 17%, 54%
HSV	285°, 26%, 62%
XYZ	24.7456, 21.4871, 35.1910
YIQ	130.9430, 5.3150, 19.3230

Conversions

Conversions Part 2

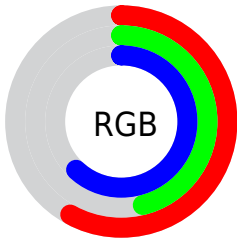
Format	Color
R_{YB}	148, 117, 158
Decimal	9729438
CIE _{Lab}	53.48, 19.79, -17.46
CIE _{LCh}	53, 26.393, 318.579
Yxy	21.4880, 0.3039, 0.2639
Android (android.graphics.Color)	4287919518 (0xFF94759E)
YUV	130.9430, 13.3391, 14.9590
Hunter-Lab	46.3542, 14.1701, -12.5636

Details

The HunterLab color $46.3542, 14.1701, -12.5636$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.0006, -17.7414, 15.4373$, and the grayscale version is $47.5670, -2.5381, 2.5844$.

A 20% lighter version of the original color is $67.6288, 15.0856, -13.2521$, and $27.8158, 13.2533, -12.2774$ is the 20% darker color. If you saturate the color by 10%, you get $42.1404, 21.0204, -19.1779$, and if you desaturate by 10%, it is $50.8442, 7.4061, -6.2619$.

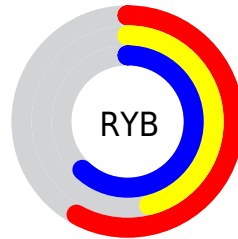
Distribution



Red (58%)

Green (46%)

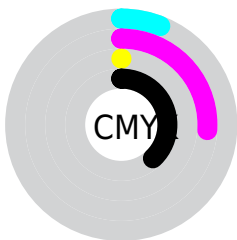
Blue (62%)



Red (58%)

Yellow (46%)

Blue (62%)

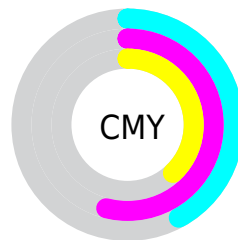


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3542, 14.1701, -12.5636 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 46.3542, 14.1701, -12.5636 by changing the saturation by 10% instead.

■ 46.3542, 14.1701,
-12.5636

■ 46.3542, 14.1701,
-12.5636

161.2020, 15.6988,
-12.3364

■ 36.7168, 13.6073,
-12.2874

■ 67.7483, 14.9991,
-12.9066

■ 27.8581, 12.9285,
-11.9409

■ 79.4170, 15.2892,
-12.9833

■ 19.8551, 12.1125,
-11.5300

■ 91.6880, 15.5070,
-13.0017

■ 12.8113, 11.1358,
-11.0899

104.5330, 15.6588,
-12.9656

■ 6.2065, 13.5640,
-12.9495

117.9274, 15.7497,
-12.8782

0.0000, NaN, -NF

0.0000, NaN, NaN

131.8496, 15.7843,

-12.7425

0.0000, NaN, NaN

146.2802, 15.7662,
-12.5611

0.0000, NaN, NaN

■ 46.3542, 14.1701,
-12.5636

■ 46.3542, 14.1701,
-12.5636

■ 42.1404, 21.0204,
-19.1779

■ 50.8442, 7.4061,
-6.2619

■ 38.2496, 27.8756,
-26.0850

■ 55.5673, 0.7667,
-0.2616

■ 34.7428, 34.5670,
-33.1899

■ 60.4920, -5.7423,
5.4690

■ 31.6885, 40.8084,
-40.2834

■ 65.5927, -12.1283,
10.9658

■ 29.1569, 46.1781,
-47.0045

■ 70.8485, -18.4048,
16.2636

■ 27.2050, 50.1689,
-52.8571

■ 76.2427, -24.5873,
21.3945

■ 25.8348, 52.4155,
-57.4008

■ 81.7613, -30.6913,
26.3861

■ 25.3445, 53.1433,
-59.1265

■ 87.3931, -36.7308,
31.2623

■ 91.6610, -40.8655,
34.8416

Harmonies

Analogous

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



46.3552, 4.3367, -20.4133



46.3542, 14.1701, -12.5636



46.3552, 19.7162, -1.5667

Triad

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



46.3552, 14.1689, -12.5625



46.3552, 1.7136, 18.0255



46.3552, -20.5843, -4.2315

Complementary

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



46.3542, 14.1701, -12.5636



55.0006, -17.7414, 15.4373

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.



46.3552, -21.1469, 6.2714



46.3542, 14.1701, -12.5636



46.3552, -8.9164, 17.6290

Square

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



46.3552, 14.1689, -12.5625



46.3552, 12.0978, 15.0398



46.3552, -17.0600, 13.7943



46.3552, -15.4455, -14.8941

Rectangle

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



46.3542, 14.1701, -12.5636



46.3552, 19.9277, 5.3779



46.3552, -17.0600, 13.7943



46.3552, -21.2962, -0.5254

Sweetspot

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



46.3552, 14.1689, -12.5625



73.4509, 2.9942, -2.1055



46.3626, 0.2188, -12.7956



34.4351, 2.0325, -1.5484



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.3552, 14.1689, -12.5625



59.2044, 24.3085, -21.9214



47.0349, 15.5560, -5.9320



25.8322, 1.4082, -1.0574



22.7231, 47.6146, -52.7629



3.3232, 6.7548, -6.0985

Inverse Universe

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



46.3950, 12.2750, 3.1426



59.3085, 21.2338, 4.5178



54.5665, -18.9090, 11.3819



25.8290, 1.0750, 1.4361



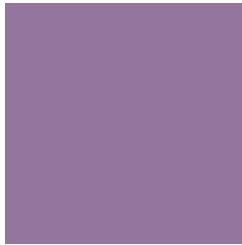
24.3765, 42.2392, 11.9247



3.3507, 5.9823, 0.2732

Previews

White Background



This preview shows how the HunterLab color 46.3542, 14.1701, -12.5636 looks on a white background.

Color Contrast Check

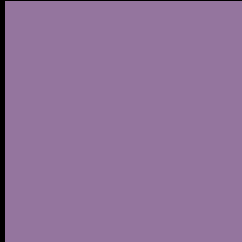
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3542, 14.1701, -12.5636 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 46.3542, 14.1701, -12.5636 Background



This preview shows how black text looks on a background with the HunterLab color 46.3542, 14.1701, -12.5636.



This preview shows how white text looks on a background with the HunterLab color 46.3542, 14.1701, -12.5636.

-12.5636.

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

46.3542, 14.1701, -12.5636

Protanopia

46.6336, 2.0349, -16.4875

Deuteranopia

46.3715, 3.2990, -11.5831



Tritanopia

46.3541, 5.7459, 1.1987

Trichromacy



Original Color

46.3542, 14.1701, -12.5636

Protanomaly

46.3052, 6.3087, -15.1243

Deuteranomaly

46.2836, 7.2319, -12.2158

Tritanomaly

46.2339, 8.6660, -3.6745

Monochromacy



Original Color

46.3542, 14.1701, -12.5636

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0778, 3.2475, -2.6702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3542, 14.1701, -12.5636 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(148, 117, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 117, 158)  
}
```

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(148, 117, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 117, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3542, 14.1701, -12.5636 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(148, 117, 158) }
```


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

```
.border{ border-color:rgb(148, 117, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 117, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 117, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 117, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 117,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3542, 14.1701, -12.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 117, 158) }
```

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

```
.background{ background-color: rgb(148,  
117, 158) }
```

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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