

Converting Colors

HunterLab(35.3130, 32.2506,
-10.7561)

Have a look what the booklet for
HunterLab(35.3130, 32.2506,
-10.7561) contains.

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Color

**HunterLab(35.3509, 32.0382,
-10.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	96477E
RGB	150, 71, 126
RGB Percent	59%, 28%, 49%
CMY	0.4118, 0.7216, 0.5059
CMYK	0.00, 0.53, 0.16, 0.41
HSL	318°, 36%, 43%
HSV	318°, 53%, 59%
XYZ	18.5968, 12.4969, 21.1706
YIQ	100.8910, 29.4290, 33.8530

Conversions

Conversions Part 2

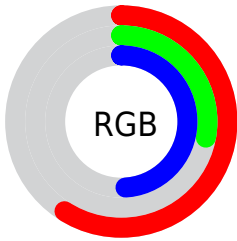
Format	Color
R_{YB}	150, 71, 126
Decimal	9848702
CIE _{Lab}	42.00, 40.29, -15.87
CIE _{LCh}	42, 43.304, 338.497
Yxy	12.4975, 0.3558, 0.2391
Android (android.graphics.Color)	4288038782 (0xFF96477E)
YUV	100.8910, 12.3787, 43.0686
Hunter-Lab	35.3509, 32.0382, -10.7614

Details

The HunterLab color **35.3509, 32.0382, -10.7614** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.9683, -28.9347, 16.5577**, and the grayscale version is **35.9814, -1.9199, 1.9549**.

A 20% lighter version of the original color is **55.0414, 35.1812, -11.4076**, and **18.8227, 28.7219, -10.0148** is the 20% darker color. If you saturate the color by 10%, you get **32.7173, 38.0614, -12.2133**, and if you desaturate by 10%, it is **38.4279, 25.5255, -8.7620**.

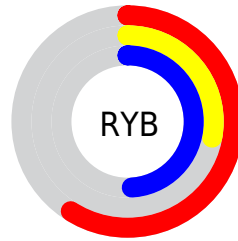
Distribution



Red (59%)

Green (28%)

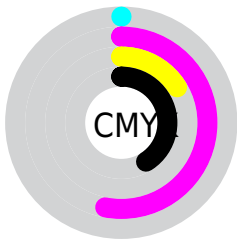
Blue (49%)



Red (59%)

Yellow (28%)

Blue (49%)

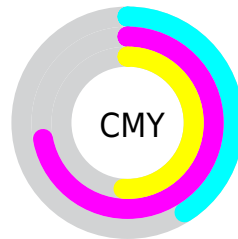


Cyan (0%)

Magenta (53%)

Yellow (16%)

Black (41%)



Cyan (41%)

Magenta (72%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3509, 32.0382, -10.7614 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 35.3509, 32.0382, -10.7614 by changing the saturation by 10% instead.

35.3509, 32.0382, -10.7614

35.3509, 32.0382, -10.7614

144.1081, 41.6158, -10.6195

26.6147, 30.4311, -10.4559

55.1343, 34.8768, -11.1487

18.7465, 28.7193, -10.0800

66.0705, 36.1210, -11.2402

11.8566, 26.9910, -9.6609

77.6472, 37.2589, -11.2696

4.7008, 39.0431, -14.4191

89.8307, 38.2988, -11.2411

0.0000, INF, -NF

0.0000, NaN, NaN

102.5922, 39.2482, -11.1587

0.0000, NaN, NaN

115.9065, 40.1137,

0.0000, NaN, NaN

-11.0257

0.0000, NaN, NaN

129.7517, 40.9011,
-10.8451

■ 35.3509, 32.0382,
-10.7614

■ 35.3509, 32.0382,
-10.7614

■ 32.7173, 38.0614,
-12.2133

■ 38.4279, 25.5255,
-8.7620

■ 30.5809, 43.2315,
-12.9604

■ 41.8865, 18.8034,
-6.3660

■ 28.9832, 47.1434,
-12.8706

■ 45.6724, 12.0472,
-3.6902

■ 27.9309, 49.4883,
-11.9036

■ 49.7378, 5.3575,
-0.8205

■ 27.3720, 50.5587,
-10.8646

■ 54.0429, -1.2173,
2.1832

■ 58.5548, -7.6599,
5.2808

■ 63.2469, -13.9713,
8.4458

■ 68.0975, -20.1610,
11.6608

■ 73.0887, -26.2429,
14.9144

Harmonies

Analogous

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



35.3517, 19.6811, -30.0348



35.3509, 32.0382, -10.7614



35.3517, 34.5217, 6.0311

Triad

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



35.3517, 32.0365, -10.7604



35.3517, -6.3769, 20.4821



35.3517, -23.1245, -21.9548

Complementary

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



35.3509, 32.0382, -10.7614



48.9683, -28.9347, 16.5577

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.



35.3517, -27.7353, -2.7432



35.3509, 32.0382, -10.7614



35.3517, -19.2733, 18.1532

Square

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



35.3517, 32.0365, -10.7604



35.3517, 10.2775, 19.8884



35.3517, -26.4651, 11.1586



35.3517, -12.6030, -38.2705

Rectangle

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



35.3509, 32.0382, -10.7614



35.3517, 29.8863, 13.3492



35.3517, -26.4651, 11.1586



35.3517, -25.3222, -15.3467

Sweetspot

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



35.3517, 32.0365, -10.7604



64.0625, 10.3465, -2.5061



30.2094, 20.6805, -37.6537



29.6902, 5.6378, -1.5100



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.3517, 32.0365, -10.7604



42.9697, 51.7351, -16.4488



34.1702, 26.6234, 5.9491



24.2476, 1.4490, 0.0993



24.9394, 46.0858, -10.0568



2.8528, 5.4309, -2.3851

Inverse Universe

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



35.3517, 32.0365, -10.7604



42.9697, 51.7351, -16.4488



49.8793, -23.5089, 3.4267



24.2476, 1.4490, 0.0993



24.9394, 46.0858, -10.0568



2.8528, 5.4309, -2.3851

Previews

White Background



This preview shows how the HunterLab color 35.3509, 32.0382, -10.7614 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 35.3509, 32.0382, -10.7614 looks on a black 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

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

HunterLab 35.3509, 32.0382, -10.7614 Background



This preview shows how black text looks on a background with the HunterLab color 35.3509, 32.0382, -10.7614.



This preview shows how white text looks on a background with the HunterLab color 35.3509, 32.0382, -10.7614.

-10.7614.

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

35.3509, 32.0382, -10.7614

Protanopia

35.6308, 3.8353, -23.2287

Deuteranopia

35.6892, 2.1512, -8.5591



Tritanopia

35.3839, 20.8230, 7.4156

Trichromacy



Original Color

35.3509, 32.0382, -10.7614

Protanomaly

34.6867, 13.0633, -20.1491

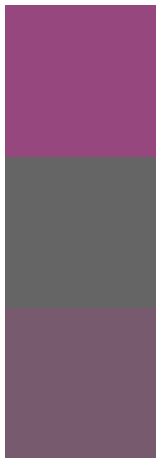
Deuteranomaly

34.9162, 12.5180, -10.0855

Tritanomaly

35.2851, 24.4299, 1.4823

Monochromacy



Original Color

35.3509, 32.0382, -10.7614

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1569, 9.9549, -3.0404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3509, 32.0382, -10.7614 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(150, 71, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 71, 126)  
}
```

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(150, 71, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 71, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3509, 32.0382, -10.7614 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(150, 71, 126) }
```


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

```
.border{ border-color:rgb(150, 71, 126) }
```

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

Here you see how a box with a 4 pixel rgb(150, 71, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 71, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 71, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 71,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3509, 32.0382, -10.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 71, 126) }
```

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

```
.background{ background-color: rgb(150, 71,  
126) }
```

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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