

Converting Colors

HunterLab(32.4152, 43.9819,
-10.0387)

Have a look what the booklet for
HunterLab(32.4152, 43.9819,
-10.0387) contains.

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Color

**HunterLab(32.4152, 43.9819,
-10.0387)**

Conversions

Conversions Part 1

Format	Color
Hex	9E2E75
RGB	158, 46, 117
RGB Percent	62%, 18%, 46%
CMY	0.3804, 0.8196, 0.5412
CMYK	0.00, 0.71, 0.26, 0.38
HSL	322°, 55%, 40%
HSV	322°, 71%, 62%
XYZ	18.2884, 10.5075, 17.8939
YIQ	87.5820, 43.9610, 45.8250

Conversions

Conversions Part 2

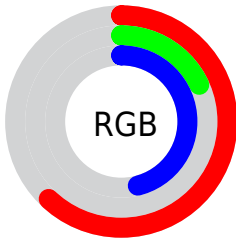
Format	Color
R_{YB}	158, 46, 117
Decimal	10366581
CIE _{Lab}	38.74, 52.71, -15.17
CIE _{LCh}	39, 54.855, 343.943
Yxy	10.5080, 0.3917, 0.2251
Android (android.graphics.Color)	4288556661 (0xFF9E2E75)
YUV	87.5820, 14.5031, 61.7566
Hunter-Lab	32.4152, 43.9819, -10.0387

Details

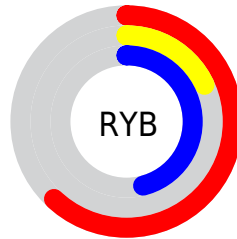
The HunterLab color **32.4152, 43.9819, -10.0387** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.7179, -35.7021, 20.0847**, and the grayscale version is **31.0238, -1.6554, 1.6856**.

A 20% lighter version of the original color is **51.7406, 47.9125, -10.2919**, and **18.2023, 33.5324, -6.5360** is the 20% darker color. If you saturate the color by 10%, you get **30.5951, 48.2738, -9.5672**, and if you desaturate by 10%, it is **34.8110, 38.4267, -9.6727**.

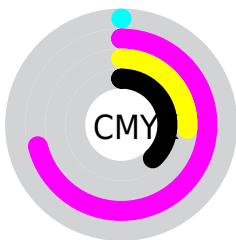
Distribution



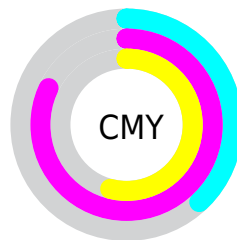
- Red (62%)
- Green (18%)
- Blue (46%)



- Red (62%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (71%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4152, 43.9819, -10.0387 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 32.4152, 43.9819, -10.0387 by changing the saturation by 10% instead.

32.4152, 43.9819,
-10.0387

32.4152, 43.9819,
-10.0387

139.3773, 57.7039,
-9.8429

23.9521, 41.9857,
-9.7329

51.7172, 47.7432,
-10.4211

16.3886, 40.0415,
-9.3568

62.4366, 49.4668,
-10.5080

9.8489, 38.5244,
-8.9485

73.8086, 51.0820,
-10.5315

0.0000, INF, -NF

0.0000, INF, NaN

85.7979, 52.5929,
-10.4964

0.0000, NaN, NaN

98.3740, 54.0048,
-10.4066

0.0000, NaN, NaN

111.5108, 55.3237,

0.0000, NaN, NaN

-10.2658

0.0000, NaN, NaN

125.1854, 56.5550,
-10.0770

■ 32.4152, 43.9819,
-10.0387

■ 32.4152, 43.9819,
-10.0387

■ 30.5951, 48.2738,
-9.5672

■ 34.8110, 38.4267,
-9.6727

■ 29.3651, 50.9466,
-8.2331

■ 37.7302, 32.0493,
-8.5907

■ 28.6222, 52.2416,
-6.5065

■ 41.1102, 25.2242,
-6.9412

■ 44.8866, 18.2215,
-4.8647

■ 49.0010, 11.2094,
-2.4752

■ 53.4035, 4.2795,
0.1418

■ 58.0528, -2.5263,
2.9251

■ 62.9154, -9.1956,
5.8319

■ 67.9638, -15.7324,
8.8328

Harmonies

Analogous

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



32.4160, 29.4127, -37.0381



32.4152, 43.9819, -10.0387



32.4160, 44.5288, 9.3830

Triad

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



32.4160, 43.9796, -10.0376



32.4160, -10.4660, 20.9581



32.4160, -24.9851, -35.1433

Complementary

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



32.4152, 43.9819, -10.0387



50.7179, -35.7021, 20.0847

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.



32.4160, -31.1913, -8.3168



32.4152, 43.9819, -10.0387



32.4160, -24.2864, 18.5764

Square

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



32.4160, 43.9796, -10.0376



32.4160, 9.5751, 20.8909



32.4160, -30.9710, 10.3216



32.4160, -11.6734, -56.5338

Rectangle

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



32.4152, 43.9819, -10.0387



32.4160, 36.6226, 16.2420



32.4160, -30.9710, 10.3216



32.4160, -27.8103, -25.9376

Sweetspot

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



32.4160, 43.9796, -10.0376



65.7299, 15.6028, -3.5142



25.2270, 33.0756, -59.9021



30.5115, 8.5675, -2.0783



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.



32.4160, 43.9796, -10.0376



40.1759, 67.4211, -11.9907



30.9521, 37.9302, 10.7830



25.9101, 1.5110, 0.2808



25.6299, 46.8069, -6.0345



3.5405, 6.6635, -2.3657

Inverse Universe

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



32.4160, 43.9796, -10.0376



40.1759, 67.4211, -11.9907



51.9268, -28.3891, 2.6377



25.9101, 1.5110, 0.2808



25.6299, 46.8069, -6.0345



3.5405, 6.6635, -2.3657

Previews

White Background



This preview shows how the HunterLab color 32.4152, 43.9819, -10.0387 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 32.4152, 43.9819, -10.0387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

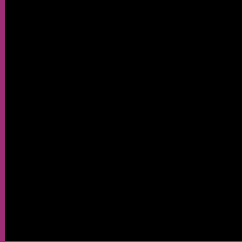
Any Text WCAG AA × Fail

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 32.4152, 43.9819, -10.0387 Background



This preview shows how black text looks on a background with the HunterLab color 32.4152, 43.9819, -10.0387.



This preview shows how white text looks on a background with the HunterLab color 32.4152, 43.9819, -10.0387.

-10.0387.

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

32.4152, 43.9819, -10.0387

Protanopia

32.7769, 5.5137, -31.9006

Deuteranopia

32.7648, 2.2565, -6.9848



Tritanopia

32.5410, 30.5414, 11.4744

Trichromacy



Original Color

32.4152, 43.9819, -10.0387

Protanomaly

30.8208, 17.8963, -26.9499

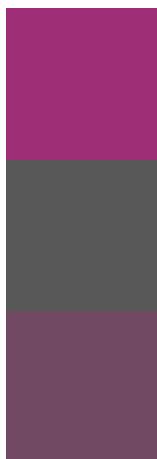
Deuteranomaly

31.3095, 17.2247, -9.9902

Tritanomaly

32.3063, 34.8068, 5.1233

Monochromacy



Original Color

32.4152, 43.9819, -10.0387

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.2930, 14.4248, -4.1848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4152, 43.9819, -10.0387 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(158, 46, 117)` looks like.

```
.text, #text, p{  
    color:rgb(158, 46, 117)  
}
```

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(158, 46, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 46, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4152, 43.9819, -10.0387 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(158, 46, 117) }
```


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

```
.border{ border-color:rgb(158, 46, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 46, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 46, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 46, 117);  
box-shadow:4px 4px 4px 4px rgb(158, 46,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4152, 43.9819, -10.0387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 46, 117) }
```

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

```
.background{ background-color: rgb(158, 46,  
117) }
```

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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