

Converting Colors

HunterLab(32.2352, 41.9989,
-10.7917)

Have a look what the booklet for
HunterLab(32.2352, 41.9989,
-10.7917) contains.

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Color

**HunterLab(32.3623, 42.0187,
-10.7237)**

Conversions

Conversions Part 1

Format	Color
Hex	9B3176
RGB	155, 49, 118
RGB Percent	61%, 19%, 46%
CMY	0.3922, 0.8078, 0.5373
CMYK	0.00, 0.68, 0.24, 0.39
HSL	321°, 52%, 40%
HSV	321°, 68%, 61%
XYZ	17.8859, 10.4732, 18.2184
YIQ	88.5600, 41.0270, 43.9310

Conversions

Conversions Part 2

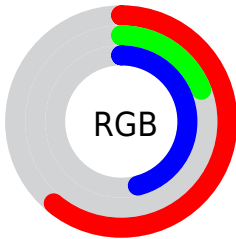
Format	Color
R_{YB}	155, 49, 118
Decimal	10170742
CIE _{Lab}	38.68, 50.84, -15.93
CIE _{LCh}	39, 53.276, 342.598
Yxy	10.4737, 0.3840, 0.2249
Android (android.graphics.Color)	4288360822 (0xFF9B3176)
YUV	88.5600, 14.5139, 58.2679
Hunter-Lab	32.3623, 42.0187, -10.7237

Details

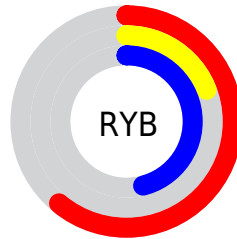
The HunterLab color **32.3623, 42.0187, -10.7237** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.7673, -34.4824, 19.5725**, and the grayscale version is **31.3836, -1.6746, 1.7051**.

A 20% lighter version of the original color is **51.5750, 45.6125, -11.1403**, and **17.7525, 32.8926, -7.8371** is the 20% darker color. If you saturate the color by 10%, you get **30.4428, 46.5986, -10.6169**, and if you desaturate by 10%, it is **34.8326, 36.3094, -10.0270**.

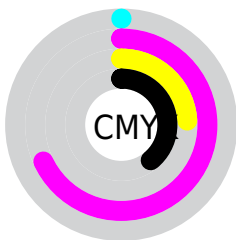
Distribution



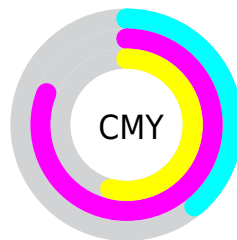
- Red (61%)
- Green (19%)
- Blue (46%)



- Red (61%)
- Yellow (19%)
- Blue (46%)



- Cyan (0%)
- Magenta (68%)
- Yellow (24%)
- Black (39%)



- Cyan (39%)
- Magenta (81%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3623, 42.0187, -10.7237 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 32.3623, 42.0187, -10.7237 by changing the saturation by 10% instead.

32.3623, 42.0187,
-10.7237

32.3623, 42.0187,
-10.7237

139.2912, 55.1946,
-10.7731

23.9043, 40.0649,
-10.3915

51.6554, 45.6668,
-11.1631

16.3464, 38.1370,
-9.9941

62.3707, 47.3286,
-11.2785

9.8134, 36.5707,
-9.5800

73.7390, 48.8809,
-11.3302

0.0000, INF, -NF

0.0000, INF, NaN

85.7247, 50.3289,
-11.3226

0.0000, NaN, NaN

98.2974, 51.6783,
-11.2598

0.0000, NaN, NaN

111.4310, 52.9353,

0.0000, NaN, NaN

-11.1452

0.0000, NaN, NaN

125.1024, 54.1057,
-10.9821

■ 32.3623, 42.0187,
-10.7237

■ 32.3623, 42.0187,
-10.7237

■ 30.4428, 46.5986,
-10.6169

■ 34.8326, 36.3094,
-10.0270

■ 29.0976, 49.6688,
-9.6446

■ 37.7982, 29.8951,
-8.6661

■ 28.2448, 51.2552,
-7.9591

■ 41.1973, 23.1175,
-6.7915

■ 28.1178, 51.4866,
-7.6763

■ 44.9686, 16.2145,
-4.5377

■ 49.0571, 9.3300,
-2.0099

■ 53.4167, 2.5400,
0.7148

■ 58.0088, -4.1228,
3.5821

■ 62.8024, -10.6511,
6.5548

■ 67.7720, -17.0507,
9.6073

Harmonies

Analogous

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



32.3631, 27.5263, -36.6619



32.3623, 42.0187, -10.7237



32.3631, 43.2151, 8.5741

Triad

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



32.3631, 42.0166, -10.7226



32.3631, -9.4560, 20.7694



32.3631, -24.8297, -32.5519

Complementary

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



32.3623, 42.0187, -10.7237



49.7673, -34.4824, 19.5725

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.



32.3631, -30.6397, -6.9554



32.3623, 42.0187, -10.7237



32.3631, -23.2715, 18.4927

Square

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



32.3631, 42.0166, -10.7226



32.3631, 10.1769, 20.6106



32.3631, -30.1459, 10.6652



32.3631, -12.1284, -53.5395

Rectangle

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



32.3623, 42.0187, -10.7237



32.3631, 35.9932, 15.6239



32.3631, -30.1459, 10.6652



32.3631, -27.5028, -23.7200

Sweetspot

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



32.3631, 42.0166, -10.7226



63.9536, 15.2639, -3.7453



25.4246, 30.6389, -56.1132



29.7572, 8.3824, -2.1964



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



32.3631, 42.0166, -10.7226



39.7048, 64.7807, -13.6733



30.9306, 36.0111, 9.6095



25.0739, 1.4655, 0.2278



25.2142, 46.1958, -7.0836



3.1916, 6.0356, -2.3549

Inverse Universe

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



32.3631, 42.0166, -10.7226



39.7048, 64.7807, -13.6733



50.9035, -27.6179, 3.1701



25.0739, 1.4655, 0.2278



25.2142, 46.1958, -7.0836



3.1916, 6.0356, -2.3549

Previews

White Background



This preview shows how the HunterLab color 32.3623, 42.0187, -10.7237 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 32.3623, 42.0187, -10.7237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

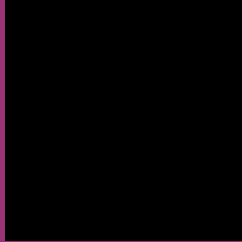
Any Text WCAG AA × Fail

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 32.3623, 42.0187, -10.7237 Background



This preview shows how black text looks on a background with the HunterLab color 32.3623, 42.0187, -10.7237.



This preview shows how white text looks on a background with the HunterLab color 32.3623, 42.0187, -10.7237.

-10.7237.

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

32.3623, 42.0187, -10.7237

Protanopia

32.7833, 5.4366, -31.1275

Deuteranopia

32.7205, 2.1755, -7.5764



Tritanopia

32.4647, 28.7022, 10.8091

Trichromacy



Original Color

32.3623, 42.0187, -10.7237

Protanomaly

30.9459, 17.1335, -26.6994

Deuteranomaly

31.3440, 16.2927, -10.5141

Tritanomaly

32.2078, 33.0958, 4.2186

Monochromacy



Original Color

32.3623, 42.0187, -10.7237

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.5424, 14.1060, -4.3377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3623, 42.0187, -10.7237 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(155, 49, 118)` looks like.

```
.text, #text, p{  
    color:rgb(155, 49, 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(155, 49, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 49, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3623, 42.0187, -10.7237 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(155, 49, 118) }
```


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

```
.border{ border-color:rgb(155, 49, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 49, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 49, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 49, 118); box-shadow:4px 4px 4px 4px rgb(155, 49, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3623, 42.0187, -10.7237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 49, 118) }
```

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

```
.background{ background-color: rgb(155, 49,  
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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