

Converting Colors

HunterLab(33.7670, 39.3668,
-19.9066)

Have a look what the booklet for
HunterLab(33.7670, 39.3668,
-19.9066) contains.

HunterLab(33.7907, 39.4223, -20.0148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.7907, 39.4223,
-20.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	963B89
RGB	150, 59, 137
RGB Percent	59%, 23%, 54%
CMY	0.4118, 0.7686, 0.4627
CMYK	0.00, 0.61, 0.09, 0.41
HSL	309°, 44%, 41%
HSV	309°, 61%, 59%
XYZ	18.6570, 11.4181, 24.8875
YIQ	95.1010, 29.1980, 43.5500

Conversions

Conversions Part 2

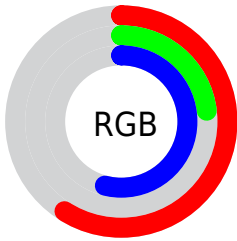
Format	Color
R_{YB}	150, 59, 137
Decimal	9845641
CIE _{Lab}	40.28, 48.01, -25.26
CIE _{LCh}	40, 54.250, 332.255
Yxy	11.4187, 0.3394, 0.2077
Android (android.graphics.Color)	4288035721 (0xFF963B89)
YUV	95.1010, 20.6562, 48.1464
Hunter-Lab	33.7907, 39.4223, -20.0148

Details

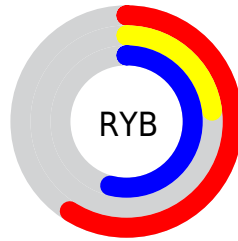
The HunterLab color **33.7907, 39.4223, -20.0148** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.1776, -32.8840, 21.5651**, and the grayscale version is **33.7847, -1.8027, 1.8356**.

A 20% lighter version of the original color is **53.3589, 42.6129, -21.1435**, and **17.8183, 34.3761, -18.4219** is the 20% darker color. If you saturate the color by 10%, you get **31.6718, 45.1293, -22.5051**, and if you desaturate by 10%, it is **36.4013, 32.8882, -16.8684**.

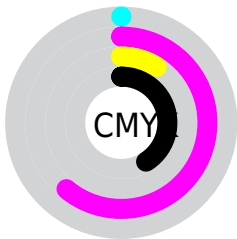
Distribution



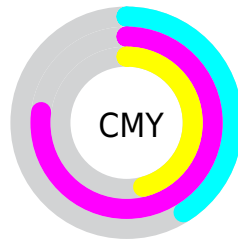
- Red (59%)
- Green (23%)
- Blue (54%)



- Red (59%)
- Yellow (23%)
- Blue (54%)



- Cyan (0%)
- Magenta (61%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (77%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7907, 39.4223, -20.0148 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 33.7907, 39.4223, -20.0148 by changing the saturation by 10% instead.

33.7907, 39.4223,
-20.0148

33.7907, 39.4223,
-20.0148

141.6043, 51.6065,
-22.5972

25.1976, 37.5514,
-19.4808

53.3214, 42.8545,
-20.9815

17.4887, 35.6496,
-18.9904

64.1437, 44.4011,
-21.3837

10.7813, 33.9405,
-18.7475

75.6129, 45.8385,
-21.7264

1.7506, 124.8806,
-68.6479

87.6942, 47.1728,
-22.0102

0.0000, INF, -NF

0.0000, NaN, NaN

100.3582, 48.4107,
-22.2369

0.0000, NaN, NaN

113.5791, 49.5584,

0.0000, NaN, NaN

-22.4087

0.0000, NaN, NaN

127.3345, 50.6220,
-22.5280

■ 33.7907, 39.4223,
-20.0148

■ 33.7907, 39.4223,
-20.0148

■ 31.6718, 45.1293,
-22.5051

■ 36.4013, 32.8882,
-16.8684

■ 30.0809, 49.6083,
-24.1297

■ 39.4478, 25.8987,
-13.2818

■ 29.0265, 52.5323,
-24.7445

■ 42.8741, 18.7254,
-9.4262

■ 28.3861, 54.1554,
-24.6287

■ 46.6272, 11.5447,
-5.4245

■ 50.6604, 4.4567,
-1.3567

■ 54.9345, -2.4910,
2.7294

■ 59.4171, -9.2825,
6.8071

■ 64.0814, -15.9202,
10.8636

■ 68.9058, -22.4160,
14.8937

Harmonies

Analogous

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



33.7915, 21.2712, -46.0424



33.7907, 39.4223, -20.0148



33.7915, 45.8596, 3.2477

Triad

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



33.7915, 39.4207, -20.0136



33.7915, -3.3050, 21.7791



33.7915, -28.5696, -24.0954

Complementary

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



33.7907, 39.4223, -20.0148



48.1776, -32.8840, 21.5651

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.



33.7915, -32.2907, 0.3677



33.7907, 39.4223, -20.0148



33.7915, -19.9805, 20.4582

Square

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



33.7915, 39.4207, -20.0136



33.7915, 18.0312, 20.8418



33.7915, -29.5539, 14.8246



33.7915, -17.9121, -49.2124

Rectangle

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



33.7907, 39.4223, -20.0148



33.7915, 41.6720, 12.9700



33.7915, -29.5539, 14.8246



33.7915, -30.5443, -15.1603

Sweetspot

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



33.7915, 39.4207, -20.0136



63.1478, 13.1480, -5.9633



25.8364, 21.6493, -49.9166



29.0739, 7.3769, -3.4813



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.



33.7915, 39.4207, -20.0136



41.1923, 62.4173, -30.8601



32.2361, 32.6813, 1.6569



24.2798, 1.6215, -0.3577



25.8580, 49.3434, -22.5215



2.9151, 5.6495, -3.2110

Inverse Universe

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



33.7915, 39.4207, -20.0136



41.1923, 62.4173, -30.8601



49.0089, -27.8550, 9.4869



24.2798, 1.6215, -0.3577



25.8580, 49.3434, -22.5215



2.9151, 5.6495, -3.2110

Previews

White Background



This preview shows how the HunterLab color 33.7907, 39.4223, -20.0148 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 33.7907, 39.4223, -20.0148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

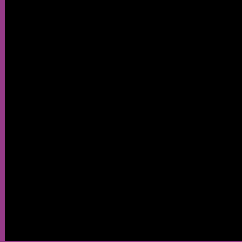
Any Text WCAG AA × Fail

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 33.7907, 39.4223, -20.0148 Background



This preview shows how black text looks on a background with the HunterLab color 33.7907, 39.4223, -20.0148.



This preview shows how white text looks on a background with the HunterLab color 33.7907, 39.4223, -20.0148.

-20.0148.

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

33.7907, 39.4223, -20.0148

Protanopia

34.1154, 7.5174, -41.5446

Deuteranopia

34.0226, 2.6092, -16.4095



Tritanopia

33.7728, 22.2827, 7.8771

Trichromacy



Original Color

33.7907, 39.4223, -20.0148

Protanomaly

32.6869, 16.9470, -35.8108

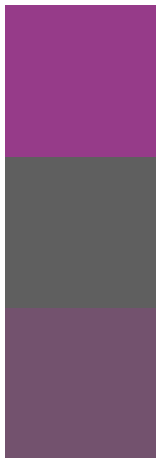
Deuteranomaly

32.9082, 15.5433, -19.4297

Tritanomaly

33.6256, 27.8483, -0.5014

Monochromacy



Original Color

33.7907, 39.4223, -20.0148

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.8713, 12.5366, -6.1333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7907, 39.4223, -20.0148 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, 59, 137)` looks like.

```
.text, #text, p{  
    color:rgb(150, 59, 137)  
}
```

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, 59, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 59, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7907, 39.4223, -20.0148 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, 59, 137) }
```


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

```
.border{ border-color:rgb(150, 59, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 59, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 59, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 59, 137); box-shadow:4px 4px 4px 4px rgb(150, 59, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7907, 39.4223, -20.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 59, 137) }
```

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

```
.background{ background-color: rgb(150, 59,  
137) }
```

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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