

Converting Colors

HunterLab(39.1584, 58.7473,
-24.8655)

Have a look what the booklet for
HunterLab(39.1584, 58.7473,
-24.8655) contains.

HunterLab(39.2225, 58.6931, -25.0771)	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(39.2225, 58.6931,
-25.0771)**

Conversions

Conversions Part 1

Format	Color
Hex	BB32A0
RGB	187, 50, 160
RGB Percent	73%, 20%, 63%
CMY	0.2667, 0.8039, 0.3725
CMYK	0.00, 0.73, 0.14, 0.27
HSL	312°, 58%, 46%
HSV	312°, 73%, 73%
XYZ	27.9793, 15.3840, 34.7524
YIQ	103.5030, 46.3420, 63.2540

Conversions

Conversions Part 2

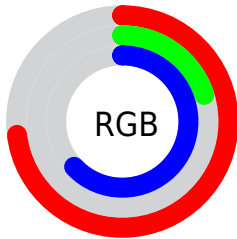
Format	Color
R _Y B	187, 50, 160
Decimal	12268192
CIE Lab	46.16, 64.70, -29.51
CIE LCh	46, 71.109, 335.478
Yxy	15.3848, 0.3582, 0.1969
Android (android.graphics.Color)	4290458272 (0xFFBB32A0)
YUV	103.5030, 27.8530, 73.2269
Hunter-Lab	39.2225, 58.6931, -25.0771

Details

The HunterLab color **39.2225, 58.6931, -25.0771** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **60.6260, -45.9555, 29.6851**, and the grayscale version is **36.9057, -1.9692, 2.0052**.

A 20% lighter version of the original color is **59.5285, 62.9664, -26.2489**, and **24.1424, 45.8291, -19.1633** is the 20% darker color. If you saturate the color by 10%, you get **37.3791, 63.6138, -25.9647**, and if you desaturate by 10%, it is **41.7783, 51.9729, -22.9794**.

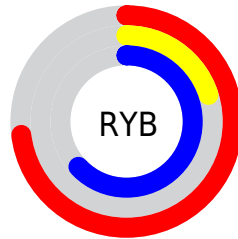
Distribution



Red (73%)

Green (20%)

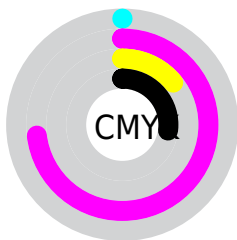
Blue (63%)



Red (73%)

Yellow (20%)

Blue (63%)

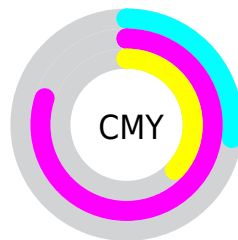


Cyan (0%)

Magenta (73%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (80%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2225, 58.6931, -25.0771 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 39.2225, 58.6931, -25.0771 by changing the saturation by 10% instead.

39.2225, 58.6931,
-25.0771

39.2225, 58.6931,
-25.0771

150.2277, 75.0865,
-28.3749

30.1495, 56.4765,
-24.5002

59.6044, 62.9819,
-26.1666

21.9086, 54.3439,
-23.9791

70.8116, 64.9968,
-26.6435

14.5956, 52.5972,
-23.6842

82.6445, 66.9133,
-27.0664

8.2559, 53.1420,
-24.5695

95.0717, 68.7314,
-27.4342

0.0000, INF, -NF

0.0000, NaN, NaN

108.0661, 70.4539,
-27.7474

0.0000, NaN, NaN

121.6038, 72.0844,

0.0000, NaN, NaN

-28.0074

135.6640, 73.6272,
-28.2159

■ 39.2225, 58.6931,
-25.0771

■ 39.2225, 58.6931,
-25.0771

■ 37.3791, 63.6138,
-25.9647

■ 41.7783, 51.9729,
-22.9794

■ 36.2360, 66.3972,
-25.5574

■ 45.0014, 43.9900,
-19.9051

■ 35.7373, 67.3757,
-24.7709

■ 48.8238, 35.2612,
-16.1196

■ 53.1682, 26.1912,
-11.8592

■ 57.9605, 17.0492,
-7.3032

■ 63.1356, 7.9914,
-2.5747

■ 68.6381, -0.9040,
2.2474

■ 74.4227, -9.6081,
7.1155

■ 80.4522, -18.1194,
12.0021

Harmonies

Analogous

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



39.2235, 33.6387, -65.0861



39.2225, 58.6931, -25.0771



39.2235, 65.8127, 6.6485

Triad

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



39.2235, 58.6907, -25.0756



39.2235, -7.0262, 26.5268



39.2235, -36.5901, -39.8320

Complementary

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



39.2225, 58.6931, -25.0771



60.6260, -45.9555, 29.6851

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.



39.2235, -42.1319, -2.9880



39.2225, 58.6931, -25.0771



39.2235, -28.3540, 24.9973

Square

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



39.2235, 58.6907, -25.0756



39.2235, 22.4085, 25.8803



39.2235, -39.5987, 17.8228



39.2235, -21.7532, -76.9788

Rectangle

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



39.2225, 58.6931, -25.0771



39.2235, 58.1157, 18.2175



39.2235, -39.5987, 17.8228



39.2235, -39.3832, -26.3250

Sweetspot

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



39.2235, 58.6907, -25.0756



78.1723, 21.7159, -9.2102



27.1488, 38.1072, -85.2776



35.8338, 11.7494, -5.1168



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



39.2235, 58.6907, -25.0756



48.9742, 87.7775, -34.6126



36.9377, 49.5387, 6.8602



31.0856, 2.1445, -0.3347



29.6816, 55.9877, -20.7968



5.9454, 11.3311, -5.0686

Inverse Universe

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



39.2235, 58.6907, -25.0756



48.9742, 87.7775, -34.6126



61.8233, -38.6332, 12.2605



31.0856, 2.1445, -0.3347



29.6816, 55.9877, -20.7968



5.9454, 11.3311, -5.0686

Previews

White Background



This preview shows how the HunterLab color 39.2225, 58.6931, -25.0771 looks on a white background.

Color Contrast Check

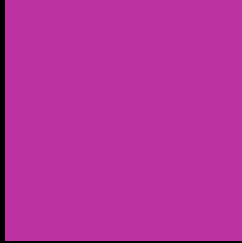
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2225, 58.6931, -25.0771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

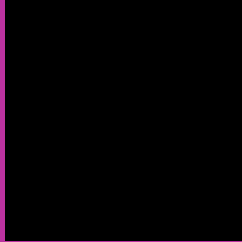
Any Text WCAG AA × Fail

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 39.2225, 58.6931, -25.0771 Background



This preview shows how black text looks on a background with the HunterLab color 39.2225, 58.6931, -25.0771.



This preview shows how white text looks on a background with the HunterLab color 39.2225, 58.6931, -25.0771.

-25.0771.

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

39.2225, 58.6931, -25.0771

Protanopia

39.8518, 11.8612, -64.0173

Deuteranopia

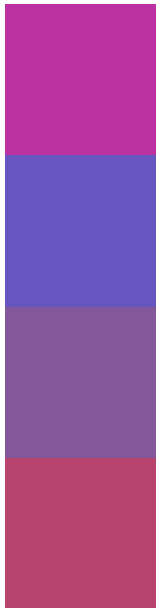
39.6808, 2.8294, -19.8849



Tritanopia

39.3272, 35.0809, 13.1113

Trichromacy



Original Color

39.2225, 58.6931, -25.0771

Protanomaly

36.4702, 25.8687, -57.2061

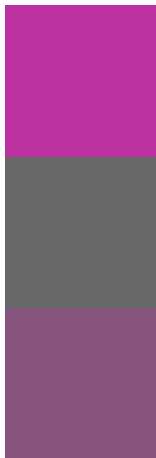
Deuteranomaly

37.5391, 22.8077, -25.4477

Tritanomaly

38.9966, 43.2139, 2.3575

Monochromacy



Original Color

39.2225, 58.6931, -25.0771

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

35.8667, 20.0462, -9.0701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2225, 58.6931, -25.0771 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(187, 50, 160)` looks like.

```
.text, #text, p{  
    color:rgb(187, 50, 160)  
}
```

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(187, 50, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 50, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2225, 58.6931, -25.0771 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(187, 50, 160) }
```


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

```
.border{ border-color:rgb(187, 50, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 50, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 50, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 50, 160);  
box-shadow:4px 4px 4px 4px rgb(187, 50,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2225, 58.6931, -25.0771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 50, 160) }
```

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

```
.background{ background-color: rgb(187, 50,  
160) }
```

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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