

Converting Colors

HunterLab(39.3847, 51.4170,
6.6108)

Have a look what the booklet for
HunterLab(39.3847, 51.4170,
6.6108) contains.

HunterLab(39.3747, 51.3557, 6.6225)	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(39.3747, 51.3557,
6.6225)**

Conversions

Conversions Part 1

Format	Color
Hex	C43865
RGB	196, 56, 101
RGB Percent	77%, 22%, 40%
CMY	0.2314, 0.7804, 0.6039
CMYK	0.00, 0.71, 0.48, 0.23
HSL	341°, 56%, 49%
HSV	341°, 71%, 77%
XYZ	26.5281, 15.5037, 13.9062
YIQ	102.9900, 68.9950, 43.6750

Conversions

Conversions Part 2

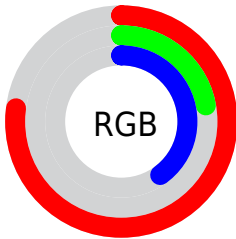
Format	Color
RYB	196, 56, 101
Decimal	12859493
CIELab	46.32, 58.15, 6.72
CIElCh	46, 58.536, 6.596
Yxy	15.5045, 0.4742, 0.2772
Android (android.graphics.Color)	4291049573 (0xFFC43865)
YUV	102.9900, -0.9811, 81.5698
Hunter-Lab	39.3747, 51.3557, 6.6225

Details

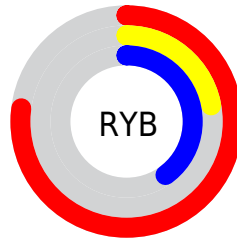
The HunterLab color **39.3747, 51.3557, 6.6225** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **65.2345, -40.3960, 12.8765**, and the grayscale version is **36.8116, -1.9642, 2.0000**.

A 20% lighter version of the original color is **59.4451, 54.5551, 7.9567**, and **23.6521, 41.6711, 6.2433** is the 20% darker color. If you saturate the color by 10%, you get **37.0432, 56.3994, 9.1403**, and if you desaturate by 10%, it is **42.5120, 44.7534, 4.6512**.

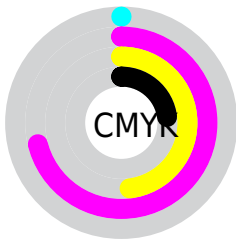
Distribution



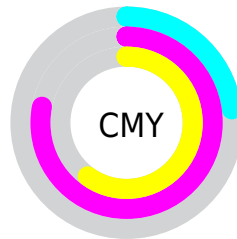
- Red (77%)
- Green (22%)
- Blue (40%)



- Red (77%)
- Yellow (22%)
- Blue (40%)



- Cyan (0%)
- Magenta (71%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3747, 51.3557, 6.6225 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 39.3747, 51.3557, 6.6225 by changing the saturation by 10% instead.

39.3747, 51.3557,
6.6225

39.3747, 51.3557,
6.6225

150.4660, 65.9771,
15.4623

30.2890, 49.2661,
5.7038

59.7795, 55.2892,
8.4834

22.0341, 47.1837,
4.7809

70.9970, 57.1062,
9.4315

14.7052, 45.3149,
3.8393

82.8397, 58.8197,
10.3945

8.3630, 45.0387,
3.7881

95.2763, 60.4328,
11.3735

0.0000, INF, NaN

0.0000, NaN, NaN

108.2796, 61.9502,
12.3695

0.0000, NaN, NaN

121.8259, 63.3768,

0.0000, NaN, NaN

13.3827

0.0000, NaN, NaN

135.8943, 64.7175,
14.4136

■ 39.3747, 51.3557,
6.6225

■ 39.3747, 51.3557,
6.6225

■ 37.0432, 56.3994,
9.1403

■ 42.5120, 44.7534,
4.6512

■ 35.5395, 59.4122,
12.0134

■ 46.3745, 37.1894,
3.2924

■ 34.7772, 60.5886,
14.4750

■ 50.8664, 29.1536,
2.5259

■ 55.8919, 20.9816,
2.2828

■ 61.3666, 12.8669,
2.4804

■ 67.2199, 4.9042,
3.0400

■ 73.3947, -2.8725,
3.8944

■ 79.8455, -10.4616,
4.9891

■ 86.5357, -17.8778,
6.2810

Harmonies

Analogous

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



39.3758, 46.5288, -18.1879



39.3747, 51.3557, 6.6225



39.3758, 39.4540, 19.7383

Triad

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



39.3758, 51.3522, 6.6235



39.3758, -24.9045, 23.0365



39.3758, -17.9926, -58.2259

Complementary

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



39.3747, 51.3557, 6.6225



65.2345, -40.3960, 12.8765

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.



39.3758, -31.3904, -31.5415



39.3747, 51.3557, 6.6225



39.3758, -34.7029, 15.3323

Square

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



39.3758, 51.3522, 6.6235



39.3758, -6.9956, 25.1081



39.3758, -36.7743, -2.9342



39.3758, 3.0406, -65.4936

Rectangle

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



39.3747, 51.3557, 6.6225



39.3758, 24.9413, 23.4439



39.3758, -36.7743, -2.9342



39.3758, -23.3781, -50.7061

Sweetspot

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



39.3758, 51.3522, 6.6235



82.6680, 17.2160, 3.3435



36.3813, 53.2724, -61.7587



37.2638, 9.3739, 1.4870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.3758, 51.3522, 6.6235



48.5263, 78.6682, 14.5586



42.0269, 38.1544, 21.2849



31.8278, 1.5266, 1.4848



27.9023, 48.6602, 11.2340



5.9092, 10.5151, 0.7530

Inverse Universe

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



39.3758, 51.3522, 6.6235



48.5263, 78.6682, 14.5586



58.8103, -22.5610, -16.8067



31.8278, 1.5266, 1.4848



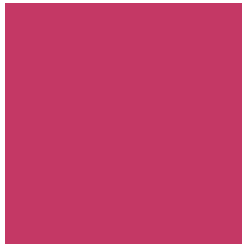
27.9023, 48.6602, 11.2340



5.9092, 10.5151, 0.7530

Previews

White Background



This preview shows how the HunterLab color 39.3747, 51.3557, 6.6225 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 39.3747, 51.3557, 6.6225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

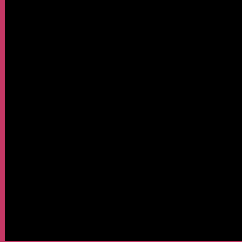
Any Text WCAG AA × Fail

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 39.3747, 51.3557, 6.6225 Background



This preview shows how black text looks on a background with the HunterLab color 39.3747, 51.3557, 6.6225.

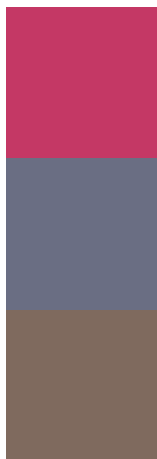


This preview shows how white text looks on a background with the HunterLab color 39.3747, 51.3557,

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

39.3747, 51.3557, 6.6225

Protanopia

39.8180, 0.3258, -7.4321

Deuteranopia

39.5326, 2.7317, 8.5255



Tritanopia

39.4225, 44.6357, 17.0871

Trichromacy



Original Color

39.3747, 51.3557, 6.6225

Protanomaly

37.6263, 18.0938, -4.4983

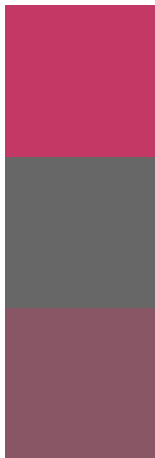
Deuteranomaly

38.1024, 20.4397, 6.2383

Tritanomaly

39.3752, 47.0811, 13.9487

Monochromacy



Original Color

39.3747, 51.3557, 6.6225

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9628, 16.6918, 1.7282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3747, 51.3557, 6.6225 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(196, 56, 101)` looks like.

```
.text, #text, p{  
    color:rgb(196, 56, 101)  
}
```

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(196, 56, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 56, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3747, 51.3557, 6.6225 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(196, 56, 101) }
```


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

```
.border{ border-color:rgb(196, 56, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 56, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 56, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 56, 101);  
box-shadow:4px 4px 4px 4px rgb(196, 56,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3747, 51.3557, 6.6225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 56, 101) }
```

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

```
.background{ background-color: rgb(196, 56,  
101) }
```

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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