

Converting Colors

HunterLab(39.7261, 13.8504,
-6.1717)

Have a look what the booklet for
HunterLab(39.7261, 13.8504,
-6.1717) contains.

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Color

**HunterLab(39.6773, 14.1416,
-6.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	886381
RGB	136, 99, 129
RGB Percent	53%, 39%, 51%
CMY	0.4667, 0.6118, 0.4941
CMYK	0.00, 0.27, 0.05, 0.47
HSL	311°, 16%, 46%
HSV	311°, 27%, 53%
XYZ	18.5776, 15.7429, 22.8284
YIQ	113.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

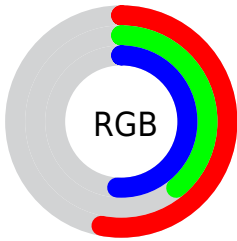
Format	Color
R_{YB}	136, 99, 129
Decimal	8938369
CIE _{Lab}	46.64, 20.19, -10.82
CIE _{LCh}	47, 22.907, 331.809
Yxy	15.7436, 0.3251, 0.2755
Android (android.graphics.Color)	4287128449 (0xFF886381)
YUV	113.4830, 7.6499, 19.7474
Hunter-Lab	39.6773, 14.1416, -6.3385

Details

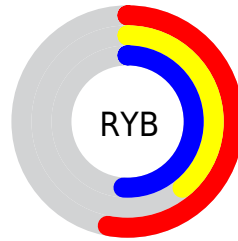
The HunterLab color $39.6773, 14.1416, -6.3385$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.1541, -16.7557, 10.6290$, and the grayscale version is $40.7909, -2.1765, 2.2162$.

A 20% lighter version of the original color is $60.1143, 15.3111, -6.3390$, and $22.3911, 12.7424, -6.0759$ is the 20% darker color. If you saturate the color by 10%, you get $36.4861, 20.4301, -9.4706$, and if you desaturate by 10%, it is $43.1399, 7.8805, -3.0718$.

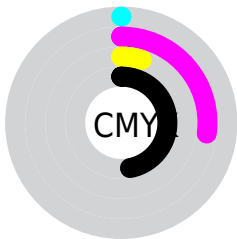
Distribution



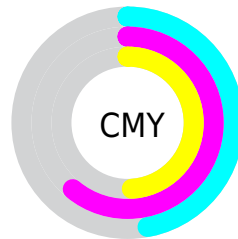
- Red (53%)
- Green (39%)
- Blue (51%)



- Red (53%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6773, 14.1416, -6.3385 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 39.6773, 14.1416, -6.3385 by changing the saturation by 10% instead.

39.6773, 14.1416,
-6.3385

39.6773, 14.1416,
-6.3385

150.9383, 16.2442,
-4.3052

30.5661, 13.4801,
-6.2700

60.1269, 15.1368,
-6.2603

22.2834, 12.6887,
-6.1210

71.3649, 15.4986,
-6.1284

14.9233, 11.7435,
-5.8833

83.2270, 15.7823,
-5.9415

8.5713, 10.8590,
-5.6623

95.6820, 15.9952,
-5.7036

0.0000, INF, -NF

0.0000, NaN, NaN

108.7030, 16.1431,
-5.4182

0.0000, NaN, NaN

122.2662, 16.2312,

0.0000, NaN, NaN

-5.0883

0.0000, NaN, NaN

136.3509, 16.2637,
-4.7166

■ 39.6773, 14.1416,
-6.3385

■ 39.6773, 14.1416,
-6.3385

■ 36.4861, 20.4301,
-9.4706

■ 43.1399, 7.8805,
-3.0718

■ 33.6083, 26.6267,
-12.3796

■ 46.8331, 1.7165,
0.2669

■ 31.0939, 32.5295,
-14.9357

■ 50.7259, -4.3230,
3.6416

■ 28.9928, 37.8516,
-16.9750

■ 54.7921, -10.2312,
7.0305

■ 27.3469, 42.2436,
-18.3216

■ 59.0102, -16.0136,
10.4216

■ 26.1777, 45.3734,
-18.8356

■ 63.3626, -21.6816,
13.8093

■ 25.4250, 47.2195,
-18.5688

■ 67.8348, -27.2487,
17.1911

■ 25.2308, 47.6937,
-18.4639

■ 72.4149, -32.7289,
20.5670

■ 77.0928, -38.1353,
23.9380

Harmonies

Analogous

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



39.6782, 7.3222, -14.3386



39.6773, 14.1416, -6.3385



39.6782, 16.5002, 2.6710

Triad

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



39.6782, 14.1403, -6.3376



39.6782, -2.6588, 15.2415



39.6782, -15.6557, -7.4280

Complementary

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



39.6773, 14.1416, -6.3385



46.1541, -16.7557, 10.6290

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.



39.6782, -17.8340, 1.6417



39.6773, 14.1416, -6.3385



39.6782, -10.7529, 13.6646

Square

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



39.6782, 14.1403, -6.3376



39.6782, 6.3040, 14.0076



39.6782, -16.1202, 9.1141



39.6782, -9.8937, -15.0596

Rectangle

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



39.6773, 14.1416, -6.3385



39.6782, 15.0750, 7.7508



39.6782, -16.1202, 9.1141



39.6782, -16.8072, -4.3856

Sweetspot

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



39.6782, 14.1403, -6.3376



61.6837, 3.0651, -0.0781



37.0850, 6.4560, -14.2750



29.3575, 2.0071, -0.3290



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.6782, 14.1403, -6.3376



49.8696, 24.2122, -11.1481



39.1153, 11.2685, 1.6271



22.6120, 1.4303, -0.1920



24.5487, 46.4084, -17.9977



2.0487, 3.9508, -2.1049

Inverse Universe

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



39.6782, 14.1403, -6.3376



49.8696, 24.2122, -11.1481



46.6088, -14.1376, 4.0953



22.6120, 1.4303, -0.1920



24.5487, 46.4084, -17.9977



2.0487, 3.9508, -2.1049

Previews

White Background



This preview shows how the HunterLab color 39.6773, 14.1416, -6.3385 looks on a white background.

Color Contrast Check

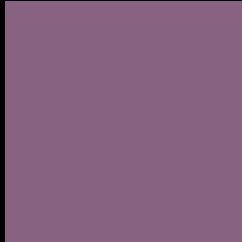
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6773, 14.1416, -6.3385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

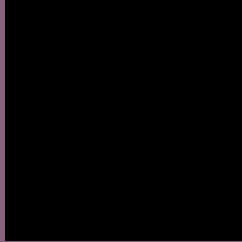
Any Text WCAG AA × Fail

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 39.6773, 14.1416, -6.3385 Background



This preview shows how black text looks on a background with the HunterLab color 39.6773, 14.1416, -6.3385.



This preview shows how white text looks on a background with the HunterLab color 39.6773, 14.1416, -6.3385.

-6.3385.

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

39.6773, 14.1416, -6.3385

Protanopia

39.9158, 1.0074, -9.9847

Deuteranopia

39.7930, 2.7291, -5.3484



Tritanopia

39.6193, 9.0481, 2.4956

Trichromacy



Original Color

39.6773, 14.1416, -6.3385

Protanomaly

39.6416, 5.3302, -8.6687

Deuteranomaly

39.7483, 6.6663, -5.8529

Tritanomaly

39.6770, 10.8976, -0.5093

Monochromacy



Original Color

39.6773, 14.1416, -6.3385

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1522, 3.4303, -0.9697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6773, 14.1416, -6.3385 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(136, 99, 129)` looks like.

```
.text, #text, p{  
    color:rgb(136, 99, 129)  
}
```

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(136, 99, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 99, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6773, 14.1416, -6.3385 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(136, 99, 129) }
```


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

```
.border{ border-color:rgb(136, 99, 129) }
```

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

Here you see how a box with a 4 pixel rgb(136, 99, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 99, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 99, 129);  
box-shadow:4px 4px 4px 4px rgb(136, 99,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6773, 14.1416, -6.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 99, 129) }
```

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

```
.background{ background-color: rgb(136, 99,  
129) }
```

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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