

Converting Colors

HunterLab(75.4334, 0.6488,
0.8594)

Have a look what the booklet for
HunterLab(75.4334, 0.6488, 0.8594)
contains.

HunterLab(75.4101, 0.4367, 1.0639)	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(75.4101, 0.4367,
1.0639)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC4CD
RGB	205, 196, 205
RGB Percent	80%, 77%, 80%
CMY	0.1961, 0.2314, 0.1961
CMYK	0.00, 0.04, 0.00, 0.20
HSL	300°, 8%, 79%
HSV	300°, 4%, 80%
XYZ	55.9363, 56.8668, 65.7860
YIQ	199.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

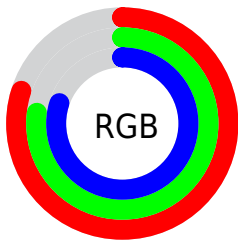
Format	Color
R _{YB}	205, 196, 205
Decimal	13485261
CIE Lab	80.11, 4.76, -3.38
CIE LCh	80, 5.839, 324.636
Yxy	56.8693, 0.3132, 0.3184
Android (android.graphics.Color)	4291675341 (0xFFCDC4CD)
YUV	199.7170, 2.6045, 4.6332
Hunter-Lab	75.4101, 0.4367, 1.0639

Details

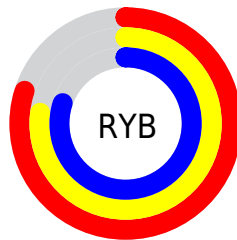
The HunterLab color $75.4101, 0.4367, 1.0639$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0620, -8.4750, 7.1541$, and the grayscale version is $75.8681, -4.0481, 4.1221$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.0657, 1.3922, 0.0109$ is the 20% darker color. If you saturate the color by 10%, you get $69.4579, 11.1205, -6.3090$, and if you desaturate by 10%, it is $81.7057, -9.9770, 8.2593$.

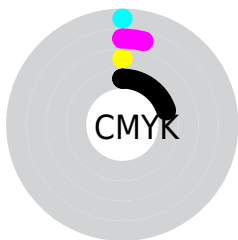
Distribution



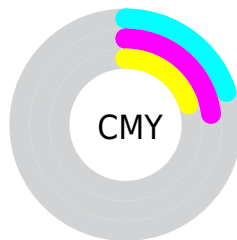
- Red (80%)
- Green (77%)
- Blue (80%)



- Red (80%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4101, 0.4367, 1.0639 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 75.4101, 0.4367, 1.0639 by changing the saturation by 10% instead.

■ 75.4101, 0.4367,
1.0639

■ 75.4101, 0.4367,
1.0639

■ 203.2140, -4.6781,
6.8729

■ 63.9533, 0.8139,
0.5972

■ 100.1371, -0.4530,
2.1213

■ 53.1424, 1.1449,
0.1733

■ 113.3487, -0.9560,
2.7047

■ 43.0204, 1.4227,
-0.2025

■ 127.0952, -1.4953,
3.3223

■ 33.6378, 1.6411,
-0.5252

■ 141.3563, -2.0691,
3.9724

■ 25.0582, 1.7912,
-0.7880

■ 156.1142, -2.6756,
4.6538

■ 17.3653, 1.8602,
-0.9813

■ 171.3527, -3.3134,

■ 10.6764, 1.8278,

5.3650

-1.0907

187.0571, -3.9813,
6.1050

■ 1.0834, 19.0938,
-12.8709

0.0000, NaN, NaN

■ 75.4101, 0.4367,
1.0639

■ 75.4101, 0.4367,
1.0639

■ 69.4579, 11.1205,
-6.3090

■ 81.7057, -9.9770,
8.2593

■ 63.8995, 22.0352,
-13.8318

■ 88.2942, -20.1102,
15.2692

■ 58.8023, 33.0656,
-21.4250

■ 94.2906, -28.7882,
21.2788

■ 54.2428, 43.9934,
-28.9386

■ 94.2906, -28.7881,
21.2788

■ 50.3037, 54.4582,
-36.1262

■ 94.2906, -28.7881,
21.2788

■ 47.0667, 63.9459,
-42.6367

■ 94.2906, -28.7881,
21.2788

■ 44.5964, 71.8421,
-48.0511

■ 94.2906, -28.7881,
21.2789

■ 42.9189, 77.5828,
-51.9854

■ 94.2906, -28.7881,
21.2789

■ 41.9979, 80.8813,
-54.2452

■ 94.2907, -28.7881,
21.2789

Harmonies

Analogous

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



75.4117, -1.7594, -0.7245



75.4101, 0.4367, 1.0639



75.4117, 1.4344, 3.6222

Triad

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



75.4117, 0.4349, 1.0652



75.4117, -3.5214, 9.0510



75.4117, -8.8826, 1.9279

Complementary

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



75.4101, 0.4367, 1.0639



77.0620, -8.4750, 7.1541

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.



75.4117, -9.3389, 4.5844



75.4101, 0.4367, 1.0639



75.4117, -6.2698, 8.6345

Square

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



75.4117, 0.4349, 1.0652



75.4117, -0.8711, 8.1822



75.4117, -8.3891, 7.0231



75.4117, -7.1334, -0.2137

Rectangle

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



75.4101, 0.4367, 1.0639



75.4117, 1.2783, 5.3937



75.4117, -8.3891, 7.0231



75.4117, -9.1912, 2.7929

Sweetspot

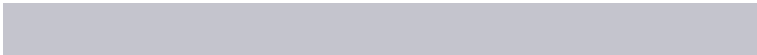
The Sweet Spot groups the original color and five complimentary colors.



75.4117, 0.4349, 1.0652



99.1886, -3.9822, 4.4980



74.6284, -2.4905, 0.0547



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4117, 0.4349, 1.0652



95.9860, 1.4690, 0.7332



75.2743, -0.3107, 3.0221



34.8252, 0.8178, 0.0724



32.8998, 64.6821, -43.3932



7.4726, 14.6914, -9.8560

Inverse Universe

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



75.1313, -1.0874, 5.0611



95.5715, -0.7786, 6.6407



77.1923, -7.7547, 5.2925



34.6568, -0.0939, 2.4713



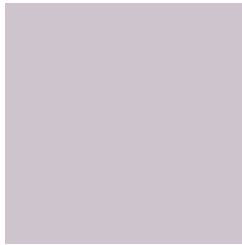
28.4253, 48.6793, 18.3677



6.4563, 11.0566, 4.1719

Previews

White Background



This preview shows how the HunterLab color 75.4101, 0.4367, 1.0639 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.4101, 0.4367, 1.0639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

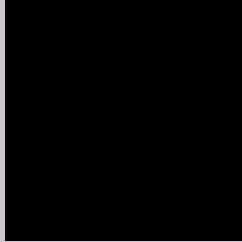
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.4101, 0.4367, 1.0639 Background



This preview shows how black text looks on a background with the HunterLab color 75.4101, 0.4367, 1.0639.



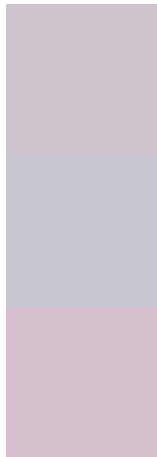
This preview shows how white text looks on a background with the HunterLab color 75.4101, 0.4367,

1.0639.

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

75.4101, 0.4367, 1.0639

Protanopia

75.5803, -2.0065, 0.7302

Deuteranopia

75.5270, 5.4598, 0.7958



Tritanopia

75.4024, 2.3347, -1.9556

Trichromacy



Original Color

75.4101, 0.4367, 1.0639

Protanomaly

75.4621, -0.8628, 0.6057

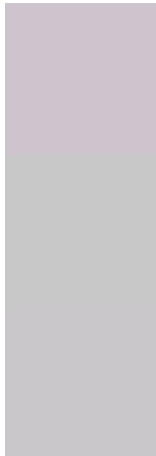
Deuteranomaly

75.4246, 3.6046, 0.6380

Tritanomaly

75.3362, 1.9777, -1.0170

Monochromacy



Original Color

75.4101, 0.4367, 1.0639

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9392, -2.5756, 3.1219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4101, 0.4367, 1.0639 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(205, 196, 205)` looks like.

```
.text, #text, p{  
    color:rgb(205, 196, 205)  
}
```

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(205, 196, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 196, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4101, 0.4367, 1.0639 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(205, 196, 205) }
```


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

```
.border{ border-color:rgb(205, 196, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 196, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 196, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 196, 205);  
box-shadow:4px 4px 4px 4px rgb(205, 196,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4101, 0.4367, 1.0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 196, 205) }
```

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

```
.background{ background-color: rgb(205,  
196, 205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor