

Converting Colors

HunterLab(39.3824, 25.8017,
-61.2862)

Have a look what the booklet for
HunterLab(39.3824, 25.8017,
-61.2862) contains.

HunterLab(39.2800, 25.9887, -61.5690)	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(39.2800, 25.9887,
-61.5690)**

Conversions

Conversions Part 1	
Format	Color
Hex	6A5ECC
RGB	106, 94, 204
RGB Percent	42%, 37%, 80%
CMY	0.5843, 0.6314, 0.2000
CMYK	0.48, 0.54, 0.00, 0.20
HSL	247°, 52%, 58%
HSV	247°, 54%, 80%
XYZ	20.8456, 15.4292, 59.0061
YIQ	110.1280, -28.1580, 36.7540

Conversions

Conversions Part 2

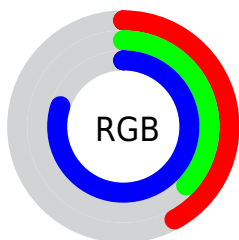
Format	Color
RYB	106, 94, 204
Decimal	6971084
CIELab	46.22, 33.35, -55.79
CIELCh	46, 64.998, 300.875
Yxy	15.4297, 0.2188, 0.1619
Android (android.graphics.Color)	4285161164 (0xFF6A5ECC)
YUV	110.1280, 46.2789, -3.6203
Hunter-Lab	39.2800, 25.9887, -61.5690

Details

The HunterLab color $39.2800, 25.9887, -61.5690$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as dark muted purple. A complement of this color would be $74.2968, -21.0628, 36.9617$, and the grayscale version is $39.3737, -2.1009, 2.1392$.

A 20% lighter version of the original color is $59.3779, 26.1947, -57.4208$, and $21.8719, 23.4882, -63.1893$ is the 20% darker color. If you saturate the color by 10%, you get $33.5716, 33.3922, -79.6193$, and if you desaturate by 10%, it is $45.5888, 19.2794, -45.8669$.

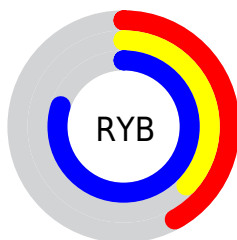
Distribution



Red (42%)

Green (37%)

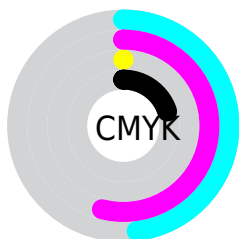
Blue (80%)



Red (42%)

Yellow (37%)

Blue (80%)

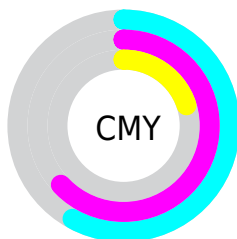


Cyan (48%)

Magenta (54%)

Yellow (0%)

Black (20%)



Cyan (58%)

Magenta (63%)


Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2800, 25.9887, -61.5690 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 39.2800, 25.9887, -61.5690 by changing the saturation by 10% instead.

 39.2800, 25.9887,
-61.5690

 39.2800, 25.9887,
-61.5690


 150.3172, 32.8766,
-67.7875


 30.2018, 24.7100,
-61.6994


 59.6701, 28.1727,
-62.4789


 21.9557, 23.2945,
-62.7544

 70.8812, 29.0990,
-63.1855

 14.6367, 21.7539,
-65.8384


 82.7178, 29.9283,
-63.9548

 8.2963, 20.6982,
-75.2215

 95.1485, 30.6691,
-64.7476

0.0000, INF, -NF

0.0000, NaN, -NF

 108.1462, 31.3285,
-65.5399

0.0000, NaN, -NF

121.6872, 31.9128,

0.0000, NaN, NaN

-66.3165

0.0000, NaN, NaN

135.7504, 32.4272,
-67.0678

■ 39.2800, 25.9887,
-61.5690

■ 39.2800, 25.9887,
-61.5690

■ 33.5716, 33.3922,
-79.6193

■ 45.5888, 19.2794,
-45.8669

■ 28.6593, 41.2937,
-99.8009

■ 52.3585, 13.2094,
-32.1954

■ 24.8047, 48.8986,
-120.4083


■ 59.4956, 7.6608,
-20.1345


■ 22.2730, 54.5689,
-137.3903


■ 66.9344, 2.5171,
-9.3139


■ 21.2913, 56.9376,
-144.9653

■ 74.6280, -2.3178,
0.5589

 82.5419, -6.9186,
9.7063

 90.6499, -11.3425,
18.2953

 98.2153, -14.5131,
25.7797

 98.5595, -13.2858,
26.1336

Harmonies

Analogous

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



39.2806, -1.3556, -77.5156



39.2800, 25.9887, -61.5690



39.2806, 49.8266, -27.5648

Triad

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



39.2806, 25.9892, -61.5677



39.2806, 24.3786, 24.8521



39.2806, -39.7560, 1.4279

Complementary

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



39.2800, 25.9887, -61.5690



74.2968, -21.0628, 36.9617

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.



39.2806, -36.0981, 18.6077



39.2800, 25.9887, -61.5690



39.2806, -2.8350, 25.9437

Square

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



39.2806, 25.9892, -61.5677



39.2806, 48.7438, 19.1999



39.2806, -23.9997, 24.6931



39.2806, -35.6363, -29.6339

Rectangle

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



39.2800, 25.9887, -61.5690



39.2806, 58.1080, -5.8974



39.2806, -23.9997, 24.6931



39.2806, -39.4058, 8.7687

Sweetspot

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



39.2806, 25.9892, -61.5677



83.9170, 4.7143, -15.0516



66.9922, -25.0839, -9.7179



37.8944, 2.8120, -8.2837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.2806, 25.9892, -61.5677



41.8965, 44.8982, -107.2821



44.5409, 39.8727, -47.9000



33.0176, 0.1387, -2.2250



16.9512, 45.2167, -114.5266



4.1048, 10.4781, -24.0800

Inverse Universe

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



49.6474, 51.2464, -28.0631



58.7842, 79.6432, -43.1262



70.2833, -36.4046, 33.7374



33.7370, 2.5084, -0.7537



31.9491, 61.3725, -30.9724



7.2991, 14.0882, -7.5955

Previews

White Background



This preview shows how the HunterLab color 39.2800, 25.9887, -61.5690 looks on a white background.

Color Contrast Check

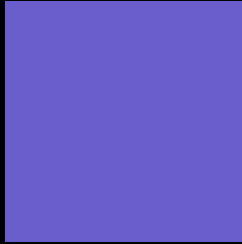
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2800, 25.9887, -61.5690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

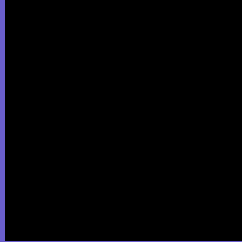
Any Text WCAG AA × Fail

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 39.2800, 25.9887, -61.5690 Background



This preview shows how black text looks on a background with the HunterLab color 39.2800, 25.9887, -61.5690.



This preview shows how white text looks on a background with the HunterLab color 39.2800, 25.9887, -61.5690.

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

39.2800, 25.9887, -61.5690

Protanopia

39.5955, 13.4226, -72.6458

Deuteranopia

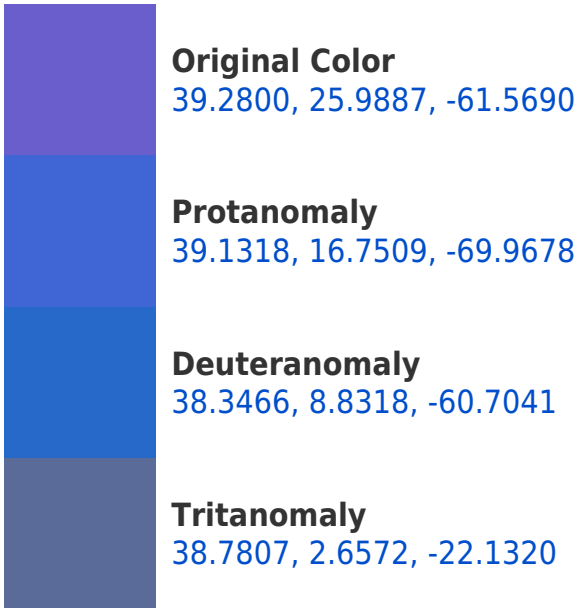
39.2430, 3.0219, -55.5736



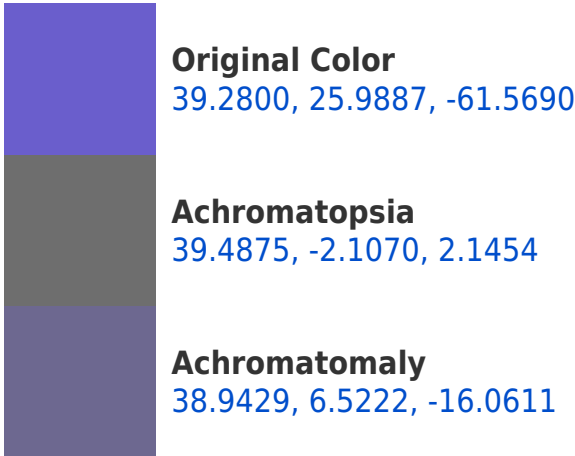
Tritanopia

39.1521, -8.2321, -4.8956

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2800, 25.9887, -61.5690 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(106, 94, 204)` looks like.

```
.text, #text, p{  
    color:rgb(106, 94, 204)  
}
```

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(106, 94, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 94, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2800, 25.9887, -61.5690 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(106, 94, 204) }
```


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

```
.border{ border-color:rgb(106, 94, 204) }
```

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

Here you see how a box with a 4 pixel rgb(106, 94, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 94, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 94, 204);  
box-shadow:4px 4px 4px 4px rgb(106, 94,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2800, 25.9887, -61.5690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 94, 204) }
```

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

```
.background{ background-color: rgb(106, 94,  
204) }
```

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