

Converting Colors

HunterLab(30.0939, 37.5393,
-61.6711)

Have a look what the booklet for
HunterLab(30.0939, 37.5393,
-61.6711) contains.

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Color

**HunterLab(30.0451, 37.6925,
-61.8810)**

Conversions

Conversions Part 1

Format	Color
Hex	6A38B0
RGB	106, 56, 176
RGB Percent	42%, 22%, 69%
CMY	0.5843, 0.7804, 0.3098
CMYK	0.40, 0.68, 0.00, 0.31
HSL	265°, 52%, 45%
HSV	265°, 68%, 69%
XYZ	15.1945, 9.0271, 42.0158
YIQ	84.6300, -8.7200, 47.9200

Conversions

Conversions Part 2

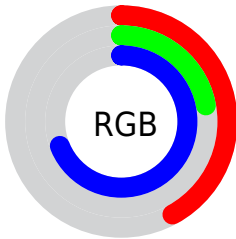
Format	Color
R_{YB}	106, 56, 176
Decimal	6961328
CIE _{Lab}	36.04, 47.07, -55.89
CIE _{LCh}	36, 73.069, 310.105
Y _{xy}	9.0274, 0.2294, 0.1363
Android (android.graphics.Color)	4285151408 (0xFF6A38B0)
YUV	84.6300, 45.0454, 18.7415
Hunter-Lab	30.0451, 37.6925, -61.8810

Details

The HunterLab color **30.0451, 37.6925, -61.8810** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **59.8095, -30.5230, 32.6110**, and the grayscale version is **29.8485, -1.5926, 1.6217**.

A 20% lighter version of the original color is **48.8013, 41.2264, -61.9595**, and **14.4966, 33.7488, -65.7814** is the 20% darker color. If you saturate the color by 10%, you get **26.4936, 43.5052, -74.8334**, and if you desaturate by 10%, it is **34.2206, 31.3811, -49.5288**.

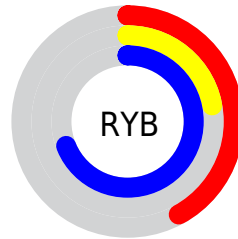
Distribution



Red (42%)

Green (22%)

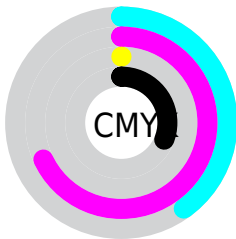
Blue (69%)



Red (42%)

Yellow (22%)

Blue (69%)

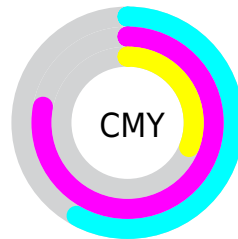


Cyan (40%)

Magenta (68%)

Yellow (0%)

Black (31%)



Cyan (58%)













Magenta (78%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0451, 37.6925, -61.8810 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 30.0451, 37.6925, -61.8810 by changing the saturation by 10% instead.

 30.0451, 37.6925, -61.8810	 30.0451, 37.6925, -61.8810
 135.4924, 49.9640, -67.2168	 21.8152, 35.8206, -62.9706
 48.9380, 41.1580, -62.0534	 14.5141, 33.9636, -66.1333
 59.4740, 42.7195, -62.6263	 8.1751, 33.2878, -75.9569
 70.6735, 44.1691, -63.3304	0.0000, INF, -NF
 82.4991, 45.5131, -64.0990	0.0000, NaN, -NF
 94.9194, 46.7582, -64.8921	0.0000, NaN, -NF
 107.9071, 47.9111,	0.0000, NaN, NaN

-65.6855

0.0000, NaN, NaN

121.4385, 48.9778,
-66.4637

■ 30.0451, 37.6925,
-61.8810

■ 30.0451, 37.6925,
-61.8810

■ 26.4936, 43.5052,
-74.8334

■ 34.2206, 31.3811,
-49.5288

■ 23.7003, 48.0762,
-87.3087

■ 38.8942, 24.9991,
-38.2094

■ 21.6983, 50.7819,
-97.9751

■ 43.9671, 18.7402,
-27.9688

■ 21.3642, 51.2586,
-99.9283

■ 49.3644, 12.6668,
-18.6934

■ 55.0302, 6.7809,
-10.2259

■ 60.9229, 1.0608,
-2.4146

■ 67.0110, -4.5221,
4.8708

■ 73.2701, -9.9955,
11.7364

■ 79.6813, -15.3839,
18.2669

Harmonies

Analogous

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



30.0456, 7.6446, -92.4249



30.0451, 37.6925, -61.8810



30.0456, 61.0545, -19.3742

Triad

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



30.0456, 37.6928, -61.8798



30.0456, 17.2974, 21.0319



30.0456, -36.6020, -7.9235

Complementary

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



30.0451, 37.6925, -61.8810



59.8095, -30.5230, 32.6110

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.



30.0456, -35.5649, 13.7059



30.0451, 37.6925, -61.8810



30.0456, -9.8550, 21.0319

Square

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



30.0456, 37.6928, -61.8798



30.0456, 46.7824, 18.9484



30.0456, -27.4332, 20.1704



30.0456, -31.0031, -47.7097

Rectangle

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



30.0451, 37.6925, -61.8810



30.0456, 66.2042, 1.7218



30.0456, -27.4332, 20.1704



30.0456, -36.9559, 1.5488

Sweetspot

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



30.0456, 37.6928, -61.8798



72.4280, 10.8308, -16.1628



43.4709, -6.5630, -29.3498



32.7376, 6.0486, -8.9599



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



30.0456, 37.6928, -61.8798



33.5649, 62.1104, -109.8206



37.5101, 53.2144, -40.8789



28.9782, 0.8229, -1.5795



18.3892, 43.9986, -85.0651



3.7548, 8.3574, -12.5132

Inverse Universe

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



36.8305, 47.4264, -8.2493



45.3706, 73.5238, -9.0628



57.0040, -41.8706, 30.5011



29.3012, 1.7056, 0.4701



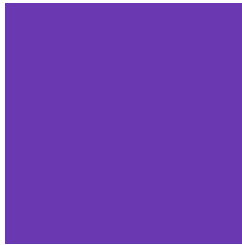
27.3820, 49.5417, -2.8425



4.9721, 9.2013, -2.1085

Previews

White Background



This preview shows how the HunterLab color 30.0451, 37.6925, -61.8810 looks on a white background.

Color Contrast Check

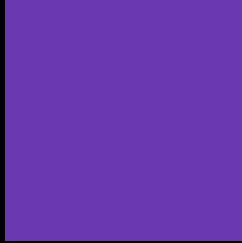
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0451, 37.6925, -61.8810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

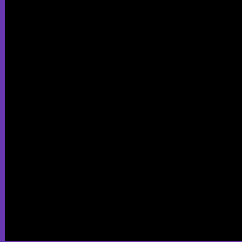
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.0451, 37.6925, -61.8810 Background



This preview shows how black text looks on a background with the HunterLab color 30.0451, 37.6925, -61.8810.



This preview shows how white text looks on a background with the HunterLab color 30.0451, 37.6925, -61.8810.

-61.8810.

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

30.0451, 37.6925, -61.8810

Protanopia

30.1506, 10.3306, -59.9863

Deuteranopia

30.0845, 0.7169, -39.1505



Tritanopia

30.1746, 0.1167, -0.4107

Trichromacy



Original Color

30.0451, 37.6925, -61.8810



Protanomaly

28.7951, 17.5314, -65.4588



Deuteranomaly

28.5277, 11.1851, -51.3461



Tritanomaly

29.4240, 12.3034, -18.1037

Monochromacy



Original Color

30.0451, 37.6925, -61.8810



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.2108, 11.4123, -16.5892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0451, 37.6925, -61.8810 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, 56, 176)` looks like.

```
.text, #text, p{  
    color:rgb(106, 56, 176)  
}
```

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, 56, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 56, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0451, 37.6925, -61.8810 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, 56, 176) }
```


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

```
.border{ border-color:rgb(106, 56, 176) }
```

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

Here you see how a box with a 4 pixel rgb(106, 56, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 56, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 56, 176);  
box-shadow:4px 4px 4px 4px rgb(106, 56,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0451, 37.6925, -61.8810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 56, 176) }
```

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

```
.background{ background-color: rgb(106, 56,  
176) }
```

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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