

Converting Colors

HunterLab(37.3381, 29.8725,
-61.7394)

Have a look what the booklet for
HunterLab(37.3381, 29.8725,
-61.7394) contains.

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Color

**HunterLab(37.2682, 29.9593,
-61.5065)**

Conversions

Conversions Part 1

Format	Color
Hex	6E55C6
RGB	110, 85, 198
RGB Percent	43%, 33%, 78%
CMY	0.5686, 0.6667, 0.2235
CMYK	0.44, 0.57, 0.00, 0.22
HSL	253°, 50%, 55%
HSV	253°, 57%, 78%
XYZ	19.8719, 13.8892, 55.0595
YIQ	105.3570, -21.3730, 40.4430

Conversions

Conversions Part 2

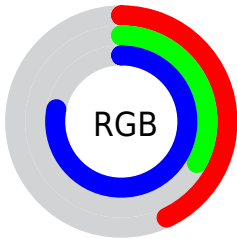
Format	Color
R _Y B	110, 85, 198
Decimal	7230918
CIE Lab	44.07, 37.82, -55.76
CIE LCh	44, 67.379, 304.147
Yxy	13.8896, 0.2237, 0.1564
Android (android.graphics.Color)	4285420998 (0xFF6E55C6)
YUV	105.3570, 45.6730, 4.0719
Hunter-Lab	37.2682, 29.9593, -61.5065

Details

The HunterLab color $37.2682, 29.9593, -61.5065$ 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 $70.6599, -24.9644, 35.8917$, and the grayscale version is $37.5592, -2.0041, 2.0407$.

A 20% lighter version of the original color is $57.4837, 32.2776, -61.5942$, and $20.2471, 26.8725, -63.1504$ is the 20% darker color. If you saturate the color by 10%, you get $32.0806, 37.1758, -78.3214$, and if you desaturate by 10%, it is $43.0486, 23.1180, -46.6521$.

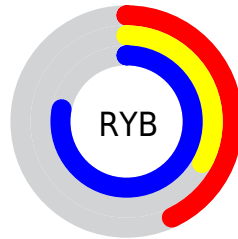
Distribution



Red (43%)

Green (33%)

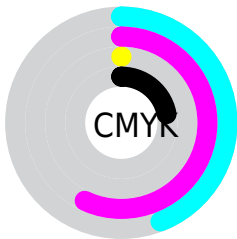
Blue (78%)



Red (43%)

Yellow (33%)

Blue (78%)

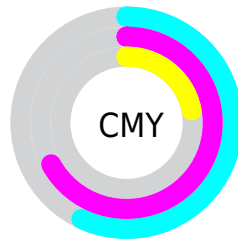


Cyan (44%)

Magenta (57%)

Yellow (0%)

Black (22%)



Cyan (57%)














Magenta (67%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2682, 29.9593, -61.5065 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 37.2682, 29.9593, -61.5065 by changing the saturation by 10% instead.

 37.2682, 29.9593, -61.5065	 37.2682, 29.9593, -61.5065
 147.1541, 38.5421, -67.5957	 28.3619, 28.4721, -61.7816
 57.3525, 32.5576, -62.3018	 20.3054, 26.8611, -63.1379
 68.4249, 33.6839, -62.9879	 13.2010, 25.1742, -66.9429
 80.1303, 34.7072, -63.7477	 6.7160, 27.1047, -83.9864
 92.4361, 35.6361, -64.5378	0.0000, INF, -NF
	0.0000, NaN, -NF
 105.3144, 36.4779, -65.3315	0.0000, NaN, -NF
 118.7408, 37.2391, -66.1315	0.0000, NaN, NaN

-66.1122

0.0000, NaN, NaN

132.6938, 37.9255,
-66.8692

■ 37.2682, 29.9593,
-61.5065

■ 37.2682, 29.9593,
-61.5065

■ 32.0806, 37.1758,
-78.3214

■ 43.0486, 23.1180,
-46.6521

■ 27.6661, 44.3961,
-96.6706

■ 49.2875, 16.7236,
-33.6053

■ 24.2487, 50.6962,
-114.8022

■ 55.8923, 10.7342,
-22.0456

■ 21.9990, 54.7359,
-129.4768

■ 62.7971, 5.0772,
-11.6585

■ 21.4675, 55.7557,
-133.3515

■ 69.9543, -0.3188,
-2.1818

■ 77.3288, -5.5140,
6.5898

■ 84.8942, -10.5568,
14.8137

■ 92.6296, -15.4849,
22.6100

■ 97.8241, -16.2024,
27.6141

Harmonies

Analogous

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



37.2688, 1.6468, -81.7587



37.2682, 29.9593, -61.5065



37.2688, 53.6420, -24.8032

Triad

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



37.2688, 29.9597, -61.5052



37.2688, 22.0674, 24.3738



37.2688, -39.5492, -1.5294

Complementary

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



37.2682, 29.9593, -61.5065



70.6599, -24.9644, 35.8917

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.



37.2688, -36.8201, 17.2445



37.2682, 29.9593, -61.5065



37.2688, -5.4935, 25.1108

Square

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



37.2688, 29.9597, -61.5052



37.2688, 48.2872, 19.9323



37.2688, -25.8471, 23.7214



37.2688, -34.6746, -35.1233

Rectangle

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



37.2682, 29.9593, -61.5065



37.2688, 60.9181, -3.0839



37.2688, -25.8471, 23.7214



37.2688, -39.4789, 6.5060

Sweetspot

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



37.2688, 29.9597, -61.5052



83.3920, 6.8920, -15.7577



60.0787, -19.0278, -16.0379



37.7013, 3.8850, -8.5462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2688, 29.9597, -61.5052



41.4550, 51.3700, -108.8668



43.2200, 44.8142, -45.8748



32.2471, 0.4299, -2.0336



17.4028, 45.0385, -106.8593



4.2015, 10.1833, -20.4487

Inverse Universe

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



46.3897, 49.9523, -21.0682



56.7672, 78.9585, -31.9398



66.9532, -39.3934, 32.9558



32.8251, 2.2575, -0.2714



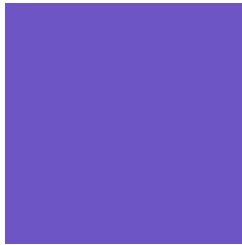
30.5652, 57.3646, -19.1695



6.7274, 12.7530, -5.2038

Previews

White Background



This preview shows how the HunterLab color 37.2682, 29.9593, -61.5065 looks on a white background.

Color Contrast Check

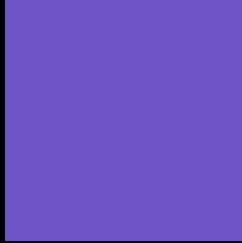
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2682, 29.9593, -61.5065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

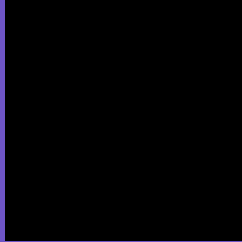
Any Text WCAG AA × Fail

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 37.2682, 29.9593, -61.5065 Background



This preview shows how black text looks on a background with the HunterLab color 37.2682, 29.9593, -61.5065.



This preview shows how white text looks on a background with the HunterLab color 37.2682, 29.9593, -61.5065.

-61.5065.

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

37.2682, 29.9593, -61.5065

Protanopia

37.3756, 14.3242, -77.6380

Deuteranopia

37.2772, 2.3953, -51.7640



Tritanopia

37.2830, -5.2556, -3.3945

Trichromacy



Original Color

37.2682, 29.9593, -61.5065

Protanomaly

36.3175, 16.8165, -74.7484

Deuteranomaly

35.9834, 9.6858, -58.8733

Tritanomaly

36.7973, 6.3305, -21.0317

Monochromacy



Original Color

37.2682, 29.9593, -61.5065

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0476, 7.8784, -16.1244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2682, 29.9593, -61.5065 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(110, 85, 198)` looks like.

```
.text, #text, p{  
    color:rgb(110, 85, 198)  
}
```

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(110, 85, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 85, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2682, 29.9593, -61.5065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

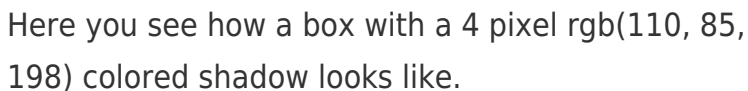
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 85, 198) }
```


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

```
.border{ border-color:rgb(110, 85, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 85, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 85, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 85, 198); box-shadow:4px 4px 4px 4px rgb(110, 85, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2682, 29.9593, -61.5065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 85, 198) }
```

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

```
.background{ background-color: rgb(110, 85,  
198) }
```

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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