

Converting Colors

HunterLab(37.4331, 44.1300,
-28.8399)

Have a look what the booklet for
HunterLab(37.4331, 44.1300,
-28.8399) contains.

HunterLab(37.4320, 44.1314, -28.8401)	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(37.4320, 44.1314,
-28.8401)**

Conversions

Conversions Part 1

Format	Color
Hex	A142A0
RGB	161, 66, 160
RGB Percent	63%, 26%, 63%
CMY	0.3686, 0.7412, 0.3725
CMYK	0.00, 0.59, 0.01, 0.37
HSL	301°, 42%, 45%
HSV	301°, 59%, 63%
XYZ	22.9913, 14.0115, 34.7504
YIQ	105.1210, 26.4460, 49.3740

Conversions

Conversions Part 2

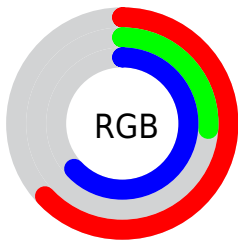
Format	Color
RYB	161, 66, 160
Decimal	10568352
CIELab	44.25, 51.84, -32.80
CIElCh	44, 61.345, 327.680
Yxy	14.0122, 0.3204, 0.1953
Android (android.graphics.Color)	4288758432 (0xFFA142A0)
YUV	105.1210, 27.0553, 49.0059
Hunter-Lab	37.4320, 44.1314, -28.8401

Details

The HunterLab color **37.4320, 44.1314, -28.8401** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.0133, -36.0957, 25.3644**, and the grayscale version is **37.5255, -2.0023, 2.0388**.

A 20% lighter version of the original color is **57.4503, 47.9036, -30.1095**, and **20.3639, 40.1904, -28.0551** is the 20% darker color. If you saturate the color by 10%, you get **35.1885, 50.8560, -33.3326**, and if you desaturate by 10%, it is **40.2138, 36.5263, -23.7300**.

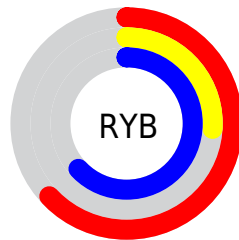
Distribution



Red (63%)

Green (26%)

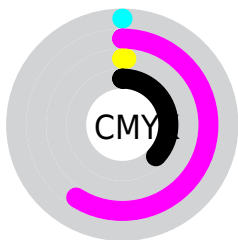
Blue (63%)



Red (63%)

Yellow (26%)

Blue (63%)

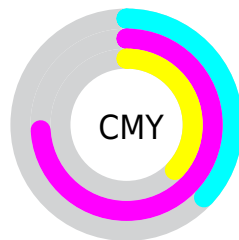


Cyan (0%)

Magenta (59%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (74%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4320, 44.1314, -28.8401 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 37.4320, 44.1314, -28.8401 by changing the saturation by 10% instead.

37.4320, 44.1314,
-28.8401

37.4320, 44.1314,
-28.8401

147.4132, 57.1214,
-32.8909

28.5116, 42.1863,
-28.2631

57.5418, 47.7263,
-30.0406

20.4394, 40.2073,
-27.8302

68.6257, 49.3606,
-30.5978

13.3171, 38.3716,
-27.8305

80.3419, 50.8882,
-31.1086

6.8596, 41.2801,
-31.7200

92.6581, 52.3145,
-31.5686

0.0000, INF, -NF

0.0000, NaN, -NF

105.5462, 53.6453,
-31.9763

0.0000, NaN, NaN

118.9821, 54.8865,

0.0000, NaN, NaN

-32.3319

0.0000, NaN, NaN

132.9441, 56.0435,
-32.6363

■ 37.4320, 44.1314,
-28.8401

■ 37.4320, 44.1314,
-28.8401

■ 35.1885, 50.8560,
-33.3326

■ 40.2138, 36.5263,
-23.7300

■ 33.5206, 56.2552,
-36.9105

■ 43.4751, 28.4519,
-18.2813

■ 32.4354, 59.9643,
-39.3314

■ 47.1557, 20.2104,
-12.6991

■ 31.8220, 62.1161,
-40.6911

■ 51.1979, 11.9977,
-7.1179

■ 31.7663, 62.3140,
-40.8152

■ 55.5507, 3.9233,
-1.6143

■ 60.1708, -3.9618,
3.7749

■ 65.0224, -11.6433,
9.0379

■ 70.0756, -19.1270,
14.1770

■ 75.3063, -26.4291,
19.2017

Harmonies

Analogous

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



37.4328, 21.2846, -59.1564



37.4320, 44.1314, -28.8401



37.4328, 54.4164, 0.2628

Triad

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



37.4328, 44.1298, -28.8387



37.4328, -0.1600, 24.5381



37.4328, -34.0979, -23.8042

Complementary

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



37.4320, 44.1314, -28.8401



52.0133, -36.0957, 25.3644

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.



37.4328, -37.1886, 3.7295



37.4320, 44.1314, -28.8401



37.4328, -20.6953, 23.5795

Square

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



37.4328, 44.1298, -28.8387



37.4328, 25.2288, 23.1650



37.4328, -32.9447, 18.4605



37.4328, -23.1500, -55.1996

Rectangle

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



37.4320, 44.1314, -28.8401



37.4328, 51.2535, 12.8470



37.4328, -32.9447, 18.4605



37.4328, -35.9519, -13.4355

Sweetspot

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



37.4328, 44.1298, -28.8387



68.8907, 15.3295, -9.0311



27.6199, 20.3553, -55.0064



31.5414, 8.5861, -5.1869



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.4328, 44.1298, -28.8387



46.2604, 70.6889, -46.3564



35.6058, 36.2281, -3.6881



26.8345, 2.0049, -0.8536



28.3896, 55.6911, -36.4848



4.1199, 8.0887, -5.3483

Inverse Universe

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



37.4328, 44.1298, -28.8387



46.2604, 70.6889, -46.3564



52.7751, -31.4716, 14.2503



26.8345, 2.0049, -0.8536



28.3896, 55.6911, -36.4848



4.1199, 8.0887, -5.3483

Previews

White Background



This preview shows how the HunterLab color 37.4320, 44.1314, -28.8401 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 37.4320, 44.1314, -28.8401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

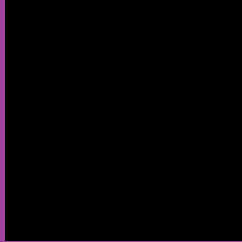
Any Text WCAG AA × Fail

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 37.4320, 44.1314, -28.8401 Background



This preview shows how black text looks on a background with the HunterLab color 37.4320, 44.1314, -28.8401.



This preview shows how white text looks on a background with the HunterLab color 37.4320, 44.1314, -28.8401.

-28.8401.

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

37.4320, 44.1314, -28.8401

Protanopia

37.8334, 10.4151, -55.5701

Deuteranopia

37.6364, 3.0453, -24.9162



Tritanopia

37.4495, 21.5635, 7.7839

Trichromacy



Original Color

37.4320, 44.1314, -28.8401

Protanomaly

36.0865, 20.1599, -49.2361

Deuteranomaly

36.3639, 17.1948, -28.5738

Tritanomaly

37.1183, 29.2364, -3.0087

Monochromacy



Original Color

37.4320, 44.1314, -28.8401

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5004, 13.8819, -8.7816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4320, 44.1314, -28.8401 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(161, 66, 160)` looks like.

```
.text, #text, p{  
    color:rgb(161, 66, 160)  
}
```

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(161, 66, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 66, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4320, 44.1314, -28.8401 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(161, 66, 160) }
```


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

```
.border{ border-color:rgb(161, 66, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 66, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 66, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 66, 160);  
box-shadow:4px 4px 4px 4px rgb(161, 66,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4320, 44.1314, -28.8401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 66, 160) }
```

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

```
.background{ background-color: rgb(161, 66,  
160) }
```

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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