

Converting Colors

HunterLab(46.2573, 37.9813,
-75.5919)

Have a look what the booklet for
HunterLab(46.2573, 37.9813,
-75.5919) contains.

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Color

**HunterLab(46.3152, 37.8328,
-75.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	8968EF
RGB	137, 104, 239
RGB Percent	54%, 41%, 94%
CMY	0.4627, 0.5922, 0.0627
CMYK	0.43, 0.56, 0.00, 0.06
HSL	255°, 81%, 67%
HSV	255°, 56%, 94%
XYZ	30.8468, 21.4510, 84.1760
YIQ	129.2570, -23.6670, 48.9810

Conversions

Conversions Part 2

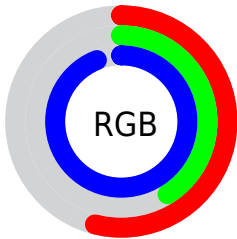
Format	Color
R_{YB}	137, 104, 239
Decimal	9005295
CIE _{Lab}	53.44, 44.30, -63.83
CIE _{LCh}	53, 77.698, 304.759
Yxy	21.4517, 0.2260, 0.1572
Android (android.graphics.Color)	4287195375 (0xFF8968EF)
YUV	129.2570, 54.1033, 6.7906
Hunter-Lab	46.3152, 37.8328, -75.3365

Details

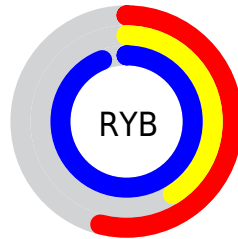
The HunterLab color $46.3152, 37.8328, -75.3365$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $87.0944, -31.8669, 44.1933$, and the grayscale version is $46.7562, -2.4948, 2.5404$.

A 20% lighter version of the original color is $65.2679, 29.2096, -45.2134$, and $27.8019, 34.5011, -76.6442$ is the 20% darker color. If you saturate the color by 10%, you get $39.8778, 46.8479, -96.0213$, and if you desaturate by 10%, it is $53.4971, 29.2209, -57.0283$.

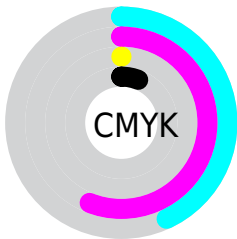
Distribution



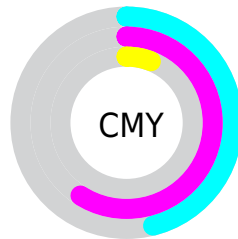
- Red (54%)
- Green (41%)
- Blue (94%)



- Red (54%)
- Yellow (41%)
- Blue (94%)



- Cyan (43%)
- Magenta (56%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (59%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3152, 37.8328, -75.3365 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 46.3152, 37.8328, -75.3365 by changing the saturation by 10% instead.

46.3152, 37.8328,
-75.3365

46.3152, 37.8328,
-75.3365

161.1426, 47.7404,
-81.8277

36.6805, 36.2225,
-75.5339

67.7038, 40.7034,
-76.1600

27.8250, 34.4961,
-76.6027

79.3701, 41.9748,
-76.8636

19.8255, 32.6812,
-79.3852

91.6387, 43.1467,
-77.6536

12.7858, 30.8870,
-86.0216

104.4815, 44.2263,
-78.4873

6.1714, 35.4220,
-116.3195

117.8739, 45.2200,
-79.3369

0.0000, INF, -NF

0.0000, NaN, -NF

131.7940, 46.1336,

-80.1842

0.0000, NaN, -NF

146.2227, 46.9722,
-81.0173

0.0000, NaN, -NF

■ 46.3152, 37.8328,
-75.3365

■ 46.3152, 37.8328,
-75.3365

■ 39.8778, 46.8479,
-96.0213

■ 53.4971, 29.2209,
-57.0283

■ 34.4097, 55.7676,
-118.5288

■ 61.2552, 21.1262,
-40.9270

■ 30.1873, 63.4070,
-140.6780

■ 69.4730, 13.5109,
-26.6467

■ 27.4419, 67.9963,
-158.3357

■ 78.0677, 6.2927,
-13.8044

■ 26.7291, 69.0892,
-163.4608

■ 86.9794, -0.6123,
-2.0797

■ 96.1638, -7.2762,
8.7795

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



46.3160, 2.7134, -101.0980



46.3152, 37.8328, -75.3365



46.3160, 66.8925, -29.8058

Triad

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



46.3160, 37.8332, -75.3349



46.3160, 26.6165, 30.3150



46.3160, -49.0419, -2.5733

Complementary

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



46.3152, 37.8328, -75.3365



87.0944, -31.8669, 44.1933

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.



46.3160, -45.8462, 21.1087



46.3152, 37.8328, -75.3365



46.3160, -7.4423, 31.1030

Square

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



46.3160, 37.8332, -75.3349



46.3160, 59.2855, 24.9446



46.3160, -32.4538, 29.3792



46.3160, -42.7891, -44.4618

Rectangle

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



46.3152, 37.8328, -75.3365



46.3160, 75.5756, -3.1178



46.3160, -32.4538, 29.3792



46.3160, -49.0173, 7.5296

Sweetspot

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



46.3160, 37.8332, -75.3349



83.4871, 7.2095, -15.6170



73.5145, -22.4858, -20.9552



37.7504, 4.0481, -8.4716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3160, 37.8332, -75.3349



41.8077, 52.1395, -107.4945



53.6932, 56.1667, -56.1052



39.2623, 0.6643, -2.5565



19.9980, 51.4681, -120.5712



6.1449, 15.1857, -32.1707

Inverse Universe

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



57.1908, 61.2398, -24.2215



56.5851, 78.2232, -29.4510



82.6489, -49.2165, 40.6708



39.9518, 2.8189, -0.2717



34.6364, 64.6736, -19.1510



10.0677, 18.9291, -6.5791

Previews

White Background



This preview shows how the HunterLab color 46.3152, 37.8328, -75.3365 looks on a white background.

Color Contrast Check

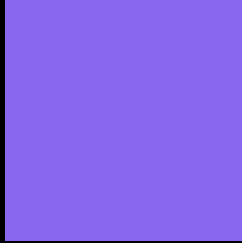
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3152, 37.8328, -75.3365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

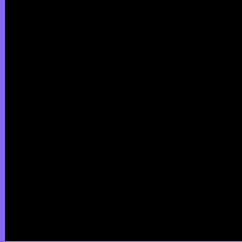
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 46.3152, 37.8328, -75.3365 Background



This preview shows how black text looks on a background with the HunterLab color 46.3152, 37.8328, -75.3365.



This preview shows how white text looks on a background with the HunterLab color 46.3152, 37.8328, -75.3365.

-75.3365.

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

46.3152, 37.8328, -75.3365

Protanopia

46.6883, 17.4405, -91.0690

Deuteranopia

46.5601, 3.8805, -66.5730



Tritanopia

46.2271, -5.4990, -3.4334

Trichromacy



Original Color

46.3152, 37.8328, -75.3365

Protanomaly

45.5919, 22.6677, -88.0594

Deuteranomaly

44.9845, 11.9894, -73.6773

Tritanomaly

45.7678, 8.4387, -24.8602

Monochromacy



Original Color

46.3152, 37.8328, -75.3365

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.0468, 10.1034, -19.7810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3152, 37.8328, -75.3365 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(137, 104, 239)` looks like.

```
.text, #text, p{  
    color:rgb(137, 104, 239)  
}
```

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(137, 104, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 104, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3152, 37.8328, -75.3365 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(137, 104, 239) }
```


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

```
.border{ border-color:rgb(137, 104, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 104, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 104, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 104, 239);  
box-shadow:4px 4px 4px 4px rgb(137, 104,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3152, 37.8328, -75.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 104, 239) }
```

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

```
.background{ background-color: rgb(137,  
104, 239) }
```

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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