

Converting Colors

HunterLab(67.4087, 27.1580,
-37.5373)

Have a look what the booklet for
HunterLab(67.4087, 27.1580,
-37.5373) contains.

HunterLab(67.4087, 27.1580, -37.5373)	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(67.4087, 27.1580,
-37.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA2FA
RGB	203, 162, 250
RGB Percent	80%, 64%, 98%
CMY	0.2039, 0.3647, 0.0196
CMYK	0.19, 0.35, 0.00, 0.02
HSL	268°, 90%, 81%
HSV	268°, 35%, 98%
XYZ	54.8043, 45.4393, 96.3247
YIQ	184.2910, -3.8120, 36.0600

Conversions

Conversions Part 2

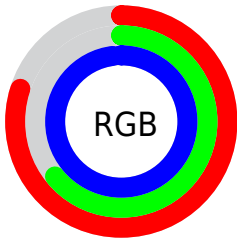
Format	Color
R_{YB}	203, 162, 250
Decimal	13345530
CIE _{Lab}	73.18, 31.76, -38.23
CIE _{LCh}	73, 49.707, 309.718
Yxy	45.4412, 0.2788, 0.2312
Android (android.graphics.Color)	4291535610 (0xFFCBA2FA)
YUV	184.2910, 32.3945, 16.4078
Hunter-Lab	67.4087, 27.1580, -37.5373

Details

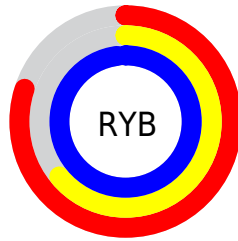
The HunterLab color $67.4087, 27.1580, -37.5373$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.9436, -30.8211, 34.0718$, and the grayscale version is $69.2260, -3.6937, 3.7612$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $46.0491, 24.9821, -36.1465$ is the 20% darker color. If you saturate the color by 10%, you get $59.7468, 36.9053, -52.2900$, and if you desaturate by 10%, it is $75.5630, 17.6520, -24.0951$.

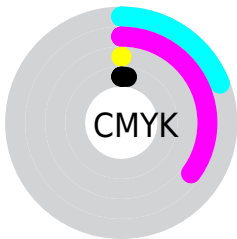
Distribution



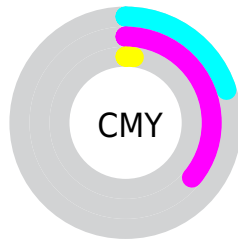
- Red (80%)
- Green (64%)
- Blue (98%)



- Red (80%)
- Yellow (64%)
- Blue (98%)



- Cyan (19%)
- Magenta (35%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (36%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4087, 27.1580, -37.5373 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 67.4087, 27.1580, -37.5373 by changing the saturation by 10% instead.

67.4087, 27.1580,
-37.5373

67.4087, 27.1580,
-37.5373

191.9785, 31.6066,
-41.4954

56.3960, 26.2645,
-36.8861

91.3138, 28.6560,
-38.7387

46.0572, 25.2639,
-36.2299

104.1420, 29.2793,
-39.2757

36.4411, 24.1433,
-35.6088

117.5204, 29.8272,
-39.7652

27.6067, 22.8907,
-35.1090

131.4271, 30.3054,
-40.2062

19.6306, 21.4986,
-34.9254

145.8429, 30.7184,
-40.5989

12.6175, 19.9830,
-35.5696

160.7503, 31.0707,

5.9347, 23.8926,

-40.9440

-45.1434

176.1336, 31.3656,
-41.2424

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.4087, 27.1580,
-37.5373

■ 67.4087, 27.1580,
-37.5373

■ 59.7468, 36.9053,
-52.2900

■ 75.5630, 17.6520,
-24.0951

■ 52.6842, 46.7899,
-68.5006

■ 84.1225, 8.4048,
-11.7620

■ 46.3681, 56.5076,
-86.0871

■ 93.0260, -0.6100,
-0.3324

■ 40.9797, 65.4122,
-104.4580

99.8410, -6.2077,
7.7036

■ 36.7151, 72.4111,

-122.1624

■ 33.7164, 76.2062,
-136.9336

■ 32.6313, 77.0335,
-142.8765

Harmonies

Analogous

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



67.4101, 4.0530, -52.5916



67.4087, 27.1580, -37.5373



67.4101, 43.2663, -12.6611

Triad

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



67.4101, 27.1568, -37.5355



67.4101, 12.4783, 32.4660



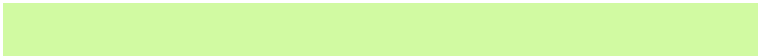
67.4101, -41.9931, -3.8504

Complementary

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



67.4087, 27.1580, -37.5373



91.9436, -30.8211, 34.0718

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.



67.4101, -40.3721, 16.7209



67.4087, 27.1580, -37.5373



67.4101, -10.9270, 33.4210

Square

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



67.4101, 27.1568, -37.5355



67.4101, 34.0327, 25.4506



67.4101, -29.6726, 28.7294



67.4101, -34.4449, -29.2540

Rectangle

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



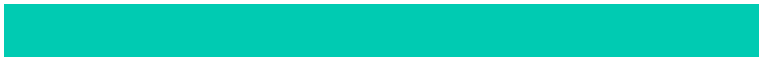
67.4087, 27.1580, -37.5373



67.4101, 46.7490, 3.4612



67.4101, -29.6726, 28.7294



67.4101, -42.4763, 3.8768

Sweetspot

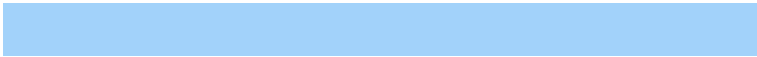
The Sweet Spot groups the original color and five complimentary colors.



67.4101, 27.1568, -37.5355



89.8106, 4.7087, -7.0337



78.0232, -10.0201, -20.8260



40.9816, 2.7594, -3.9955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4101, 27.1568, -37.5355



63.5192, 34.5768, -48.5630



72.2946, 41.4866, -28.9002



41.2787, 1.4987, -2.3817



23.9411, 56.2916, -103.0682



7.7024, 17.5927, -29.1479

Inverse Universe

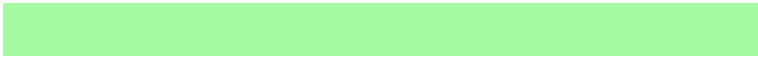
The Inverse Universe completely reimagines the original color for something new.



71.2530, 35.2734, -5.6720



68.4260, 44.1981, -7.1640



88.9558, -42.2617, 31.2901



41.6896, 2.5378, 0.8549



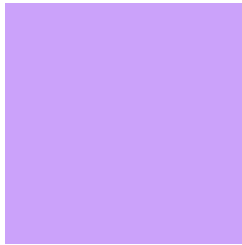
34.2284, 61.3497, 0.9354



10.5191, 19.0415, -1.1655

Previews

White Background



This preview shows how the HunterLab color 67.4087, 27.1580, -37.5373 looks on a white background.

Color Contrast Check

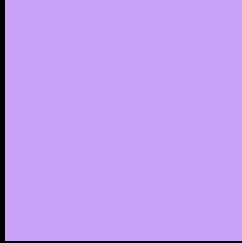
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.4087, 27.1580, -37.5373 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 ✓ Pass

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

HunterLab 67.4087, 27.1580, -37.5373 Background



This preview shows how black text looks on a background with the HunterLab color 67.4087, 27.1580, -37.5373.



This preview shows how white text looks on a background with the HunterLab color 67.4087, 27.1580, -37.5373.

-37.5373.

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

67.4087, 27.1580, -37.5373

Protanopia

67.5521, 6.7424, -41.2932

Deuteranopia

67.7695, 5.2162, -35.1348



Tritanopia

67.5487, 4.4020, -0.0598

Trichromacy



Original Color

67.4087, 27.1580, -37.5373



Protanomaly

67.3554, 13.2967, -40.0639



Deuteranomaly

67.3768, 12.8988, -36.4050



Tritanomaly

67.3223, 12.5262, -12.5721

Monochromacy



Original Color

67.4087, 27.1580, -37.5373



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.3236, 6.8726, -9.5635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4087, 27.1580, -37.5373 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(203, 162, 250)` looks like.

```
.text, #text, p{  
    color:rgb(203, 162, 250)  
}
```

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(203, 162, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 162, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4087, 27.1580, -37.5373 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(203, 162, 250) }
```


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

```
.border{ border-color:rgb(203, 162, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 162, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 162, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 162, 250);  
box-shadow:4px 4px 4px 4px rgb(203, 162,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4087, 27.1580, -37.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 162, 250) }
```

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

```
.background{ background-color: rgb(203,  
162, 250) }
```

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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