

Converting Colors

HunterLab(9.9566, 23.1083,
-40.5218)

Have a look what the booklet for
HunterLab(9.9566, 23.1083,
-40.5218) contains.

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Color

**HunterLab(10.0125, 23.2309,
-40.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	250052
RGB	37, 0, 82
RGB Percent	15%, 0%, 32%
CMY	0.8549, 1.0000, 0.6784
CMYK	0.55, 1.00, 0.00, 0.68
HSL	267°, 100%, 16%
HSV	267°, 100%, 32%
XYZ	2.2859, 1.0025, 8.0556
YIQ	20.4110, -4.2700, 33.3460

Conversions

Conversions Part 2

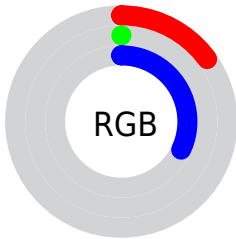
Format	Color
R_{YB}	37, 0, 82
Decimal	2424914
CIE _{Lab}	9.01, 36.51, -40.84
CIE _{LCh}	9, 54.780, 311.803
Yxy	1.0025, 0.2015, 0.0884
Android (android.graphics.Color)	4280614994 (0xFF250052)
YUV	20.4110, 30.3634, 14.5486
Hunter-Lab	10.0125, 23.2309, -40.6934

Details

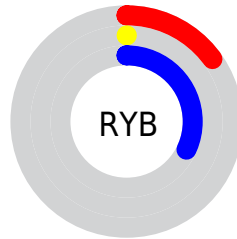
The HunterLab color **10.0125, 23.2309, -40.6934** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **25.6757, -16.4331, 15.5336**, and the grayscale version is **8.3994, -0.4482, 0.4564**.

A 20% lighter version of the original color is **24.1305, 26.5751, -38.3026**, and **4.1327, 7.4594, -21.2682** is the 20% darker color. If you saturate the color by 10%, you get **10.0127, 23.2311, -40.6924**, and if you desaturate by 10%, it is **11.2650, 20.6382, -34.7115**.

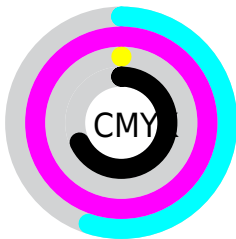
Distribution



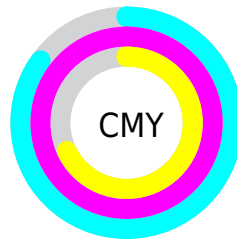
- Red (15%)
- Green (0%)
- Blue (32%)



- Red (15%)
- Yellow (0%)
- Blue (32%)



- Cyan (55%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.0125, 23.2309, -40.6934 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 10.0125, 23.2309, -40.6934 by changing the saturation by 10% instead.

■ 10.0125, 23.2309,
-40.6934

■ 10.0125, 23.2309,
-40.6934

■ 98.7259, 34.5317,
-42.6657

0.0000, INF, -NF

0.0000, NaN, -NF

■ 24.1721, 26.4943,
-38.5513

0.0000, NaN, -NF

■ 32.6593, 27.9972,
-38.8606

0.0000, NaN, NaN

■ 41.9575, 29.3693,
-39.4141

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.0013, 30.6157,
-40.0652

0.0000, NaN, NaN


■ 62.7391, 31.7458,
-40.7441


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 74.1285, 32.7693,


-41.4151


 86.1341, 33.6952,
-42.0591


 10.0125, 23.2309,
-40.6934


 10.0125, 23.2309,
-40.6934


 10.0127, 23.2311,
-40.6924

 11.2650, 20.6382,
-34.7115

 12.5404, 18.4937,
-29.6902

 14.0655, 16.0253,
-24.7012

 15.8054, 13.4147,
-19.9709

 17.7208, 10.7852,
-15.6000

■ 19.7803, 8.1957,
-11.5954

■ 21.9594, 5.6681,
-7.9224

■ 24.2395, 3.2054,
-4.5332

■ 26.6059, 0.8022,
-1.3804

Harmonies

Analogous

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



10.0127, 5.3311, -65.9731



10.0125, 23.2309, -40.6934



10.0127, 37.8486, -10.6025

Triad

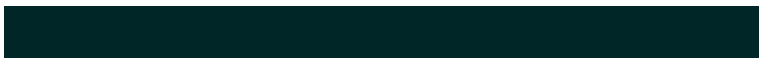
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.0127, 23.2311, -40.6924



10.0127, 8.9028, 7.0089



10.0127, -17.5222, -5.9157

Complementary

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



10.0125, 23.2309, -40.6934



25.6757, -16.4331, 15.5336

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.



10.0127, -17.5222, 7.0089



10.0125, 23.2309, -40.6934



10.0127, -5.4922, 7.0089

Square

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



10.0127, 23.2311, -40.6924



10.0127, 27.0021, 7.0089



10.0127, -16.5070, 7.0089



10.0127, -17.5222, -33.7001

Rectangle

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



10.0125, 23.2309, -40.6934



10.0127, 40.7155, 1.2893



10.0127, -16.5070, 7.0089



10.0127, -17.5222, -0.2612

Sweetspot

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



10.0127, 23.2311, -40.6924



28.7034, 7.8406, -10.9654



15.7912, 0.2315, -20.2374



13.9096, 4.2783, -5.9953



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



10.0127, 23.2311, -40.6924



13.0385, 30.4863, -54.8101



14.9153, 29.6272, -22.0223



13.7379, 0.2538, -0.5053



12.7250, 29.7343, -53.3450



29.6897, 70.4772, -133.0036

Inverse Universe

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



14.0829, 25.4626, -1.3276



18.5618, 33.4761, -1.0939



24.6192, -20.8347, 14.8055



13.8539, 0.5571, 0.3471



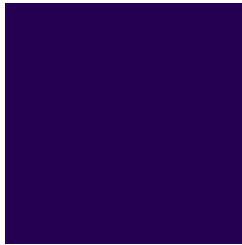
18.0976, 32.6455, -1.1187



43.2497, 77.6297, 0.3247

Previews

White Background



This preview shows how the HunterLab color 10.0125, 23.2309, -40.6934 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

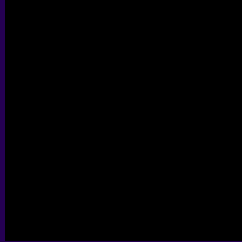
Any Text WCAG AA × Fail

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 10.0125, 23.2309, -40.6934 Background



This preview shows how black text looks on a background with the HunterLab color 10.0125, 23.2309, -40.6934.



This preview shows how white text looks on a background with the HunterLab color 10.0125, 23.2309, -40.6934.

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

10.0125, 23.2309, -40.6934

Deuteranopia

11.0811, -1.5144, -10.5813

Tritanopia

11.4365, -2.6189, -0.8444

Trichromacy



Original Color

10.0125, 23.2309, -40.6934

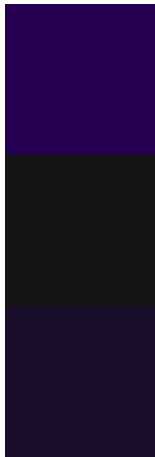
Deuteranomaly

9.7199, 7.1090, -22.5716

Tritanomaly

9.8607, 6.2709, -12.6458

Monochromacy



Original Color

10.0125, 23.2309, -40.6934

Achromatopsia

8.3639, -0.4463, 0.4544

Achromatomaly

8.2576, 7.2948, -11.1940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.0125, 23.2309, -40.6934 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(37, 0, 82)` looks like.

```
.text, #text, p{  
    color:rgb(37, 0, 82)  
}
```

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(37, 0, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 0, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 10.0125, 23.2309, -40.6934 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(37, 0, 82) }
```

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

```
.border{ border-color:rgb(37, 0, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 0, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 0, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 0, 82); box-shadow:4px  
4px 4px 4px rgb(37, 0, 82) }
```


Background

The CSS property to change the background color of an element to HunterLab 10.0125, 23.2309, -40.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 0, 82) }
```

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

```
.background{ background-color: rgb(37, 0,  
82) }
```

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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