

Converting Colors

HunterLab(23.1471, 41.3035,
-25.0307)

Have a look what the booklet for
HunterLab(23.1471, 41.3035,
-25.0307) contains.

HunterLab(23.1471, 41.3035, -25.0307)	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(23.1471, 41.3035,
-25.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	760E71
RGB	118, 14, 113
RGB Percent	46%, 5%, 44%
CMY	0.5373, 0.9451, 0.5569
CMYK	0.00, 0.88, 0.04, 0.54
HSL	303°, 79%, 26%
HSV	303°, 88%, 46%
XYZ	10.6089, 5.3579, 16.0978
YIQ	56.3820, 30.2050, 52.8370

Conversions

Conversions Part 2

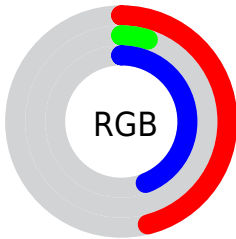
Format	Color
R_{YB}	118, 14, 113
Decimal	7736945
CIE _{Lab}	27.73, 52.24, -30.36
CIE _{LCh}	28, 60.421, 329.841
Yxy	5.3581, 0.3309, 0.1671
Android (android.graphics.Color)	4285927025 (0xFF760E71)
YUV	56.3820, 27.9127, 54.0390
Hunter-Lab	23.1471, 41.3035, -25.0307

Details

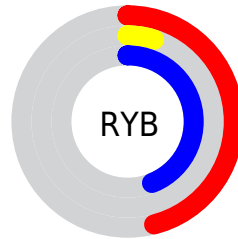
The HunterLab color $[23.1471, 41.3035, -25.0307]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[36.1904, -29.9058, 20.7669]$, and the grayscale version is $[19.9185, -1.0628, 1.0822]$.

A 20% lighter version of the original color is $[40.6182, 45.2597, -26.1399]$, and $[12.2229, 23.9604, -15.5774]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.5367, 43.2820, -26.0169]$, and if you desaturate by 10%, it is $[24.0561, 38.4041, -23.4234]$.

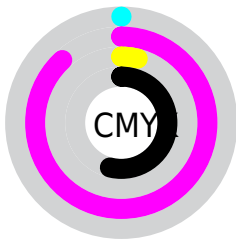
Distribution



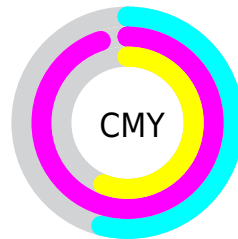
- Red (46%)
- Green (5%)
- Blue (44%)



- Red (46%)
- Yellow (5%)
- Blue (44%)



- Cyan (0%)
- Magenta (88%)
- Yellow (4%)
- Black (54%)



- Cyan (54%)
- Magenta (95%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1471, 41.3035, -25.0307 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 23.1471, 41.3035, -25.0307 by changing the saturation by 10% instead.

■ 23.1471, 41.3035,
-25.0307

■ 23.1471, 41.3035,
-25.0307

■ 123.7840, 55.8204,
-29.1610

■ 15.6808, 39.3783,
-24.7103

■ 40.7236, 45.2150,
-26.1445

■ 9.2517, 37.9493,
-25.1019

■ 50.6750, 47.0432,
-26.7181

0.0000, INF, -NF

■ 61.3264, 48.7624,
-27.2548

0.0000, NaN, -NF

■ 72.6344, 50.3725,
-27.7433

0.0000, NaN, NaN

■ 84.5629, 51.8778,
-28.1786

0.0000, NaN, NaN

■ 97.0812, 53.2836,

0.0000, NaN, NaN

0.0000, NaN, NaN

-28.5596

0.0000, NaN, NaN

110.1626, 54.5960,
-28.8867

23.1471, 41.3035,
-25.0307

23.1471, 41.3035,
-25.0307

22.5367, 43.2820,
-26.0169

24.0561, 38.4041,
-23.4234

22.4249, 43.6524,
-26.1999

25.3591, 34.4352,
-21.0855

27.0434, 29.6634,
-18.1802

29.0781, 24.3807,
-14.8934

31.4243, 18.8360,
-11.3880

■ 34.0423, 13.2090,
-7.7848

■ 36.8950, 7.6131,
-4.1634

■ 39.9501, 2.1115,
-0.5704

■ 43.1801, -3.2675,
2.9704

Harmonies

Analogous

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



23.1476, 20.7120, -56.5797



23.1471, 41.3035, -25.0307



23.1476, 49.9266, 1.1603

Triad

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



23.1476, 41.3022, -25.0296



23.1476, -1.1317, 16.2034



23.1476, -25.7300, -24.6916

Complementary

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



23.1471, 41.3035, -25.0307



36.1904, -29.9058, 20.7669

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.



23.1476, -28.1893, 1.3592



23.1471, 41.3035, -25.0307



23.1476, -17.1901, 16.2034

Square

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



23.1476, 41.3022, -25.0296



23.1476, 20.9558, 16.2034



23.1476, -25.6754, 13.0173



23.1476, -17.3178, -56.2942

Rectangle

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



23.1471, 41.3035, -25.0307



23.1476, 46.0735, 10.4376



23.1476, -25.6754, 13.0173



23.1476, -27.1251, -14.5506

Sweetspot

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



23.1476, 41.3022, -25.0296



45.6825, 16.4105, -9.6109



13.2132, 26.4142, -68.3047



21.4398, 8.8213, -5.2218



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.1476, 41.3022, -25.0296



29.7263, 57.8511, -34.6197



21.2594, 34.2719, 0.7730



19.3779, 1.2710, -0.4357



23.3234, 45.3997, -27.2363



51.4507, 100.0953, -59.6545

Inverse Universe

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



23.1476, 41.3022, -25.0296



29.7263, 57.8511, -34.6197



36.7233, -26.6024, 12.9488



19.3779, 1.2710, -0.4357



23.3234, 45.3997, -27.2363



51.4507, 100.0953, -59.6545

Previews

White Background



This preview shows how the HunterLab color 23.1471, 41.3035, -25.0307 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



This preview shows how the HunterLab color 23.1471, 41.3035, -25.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

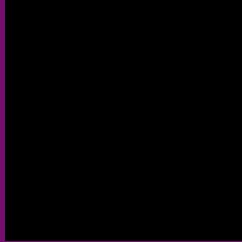
Any Text WCAG AA × Fail

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 23.1471, 41.3035, -25.0307 Background



This preview shows how black text looks on a background with the HunterLab color 23.1471, 41.3035, -25.0307.



This preview shows how white text looks on a background with the HunterLab color 23.1471, 41.3035, -25.0307.

-25.0307.

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

23.1471, 41.3035, -25.0307

Protanopia

23.6972, 7.3237, -45.4293

Deuteranopia

24.0399, 1.2998, -18.7938



Tritanopia

23.5696, 19.9981, 7.5641

Trichromacy



Original Color

23.1471, 41.3035, -25.0307

Protanomaly

20.1310, 17.4023, -48.4595

Deuteranomaly

21.5279, 16.7597, -26.2876

Tritanomaly

22.7801, 28.1584, -1.4269

Monochromacy



Original Color

23.1471, 41.3035, -25.0307

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4524, 15.1149, -9.1491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1471, 41.3035, -25.0307 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(118, 14, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 14, 113)  
}
```

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(118, 14, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 14, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1471, 41.3035, -25.0307 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(118, 14, 113) }
```


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

```
.border{ border-color:rgb(118, 14, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 14, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 14, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 14, 113);  
box-shadow:4px 4px 4px 4px rgb(118, 14,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1471, 41.3035, -25.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 14, 113) }
```

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

```
.background{ background-color: rgb(118, 14,  
113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor