

Converting Colors

HunterLab(23.0380, 42.0201,
-34.1439)

Have a look what the booklet for
HunterLab(23.0380, 42.0201,
-34.1439) contains.

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Color

**HunterLab(23.0382, 41.9588,
-34.1439)**

Conversions

Conversions Part 1

Format	Color
Hex	710F7C
RGB	113, 15, 124
RGB Percent	44%, 6%, 49%
CMY	0.5569, 0.9412, 0.5137
CMYK	0.09, 0.88, 0.00, 0.51
HSL	294°, 78%, 27%
HSV	294°, 88%, 49%
XYZ	10.6190, 5.3076, 19.5336
YIQ	56.7280, 23.4190, 54.6750

Conversions

Conversions Part 2

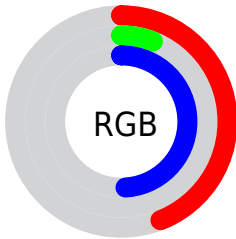
Format	Color
R_{YB}	113, 15, 124
Decimal	7409532
CIE _{Lab}	27.59, 52.91, -37.64
CIE _{LCh}	28, 64.931, 324.575
Yxy	5.3078, 0.2995, 0.1497
Android (android.graphics.Color)	4285599612 (0xFF710F7C)
YUV	56.7280, 33.1651, 49.3505
Hunter-Lab	23.0382, 41.9588, -34.1439




Details

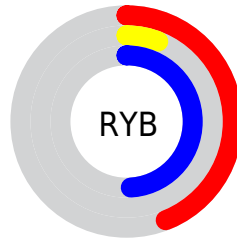
The HunterLab color **23.0382, 41.9588, -34.1439** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.3008, -31.0473, 22.3573**, and the grayscale version is **20.0204, -1.0682, 1.0877**.




A 20% lighter version of the original color is **40.6587, 45.6281, -34.8028**, and **12.0626, 24.7562, -23.9770** is the 20% darker color. If you saturate the color by 10%, you get **22.2264, 43.9566, -36.4017**, and if you desaturate by 10%, it is **24.1913, 38.9172, -31.1477**.

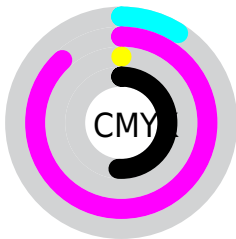
Distribution







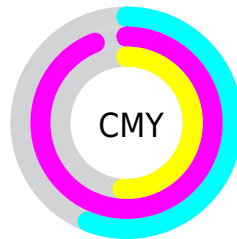
-  Red (44%)
-  Green (6%)
-  Blue (49%)






-  Red (44%)
-  Yellow (6%)
-  Blue (49%)



-  Cyan (9%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (56%)
-  Magenta (94%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0382, 41.9588, -34.1439 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 23.0382, 41.9588, -34.1439 by changing the saturation by 10% instead.

23.0382, 41.9588,
-34.1439

23.0382, 41.9588,
-34.1439

123.5933, 56.6735,
-39.1227

15.5852, 40.0337,
-34.2690

40.5920, 45.9046,
-35.0977

9.1692, 38.6620,
-35.8556

50.5335, 47.7551,
-35.7400

0.0000, INF, -NF

61.1756, 49.4978,
-36.3906

0.0000, NaN, -NF

72.4748, 51.1318,
-37.0204

0.0000, NaN, NaN

84.3951, 52.6609,
-37.6143

0.0000, NaN, NaN

96.9054, 54.0904,

0.0000, NaN, NaN

-38.1648

0.0000, NaN, NaN

109.9793, 55.4261,
-38.6681

23.0382, 41.9588,
-34.1439

23.0382, 41.9588,
-34.1439

22.2264, 43.9566,
-36.4017

24.1913, 38.9172,
-31.1477

22.0599, 44.3749,
-36.8809

25.7659, 34.7659,
-27.3939

27.7391, 29.8250,
-23.1433

30.0711, 24.4116,
-18.6403

32.7169, 18.7762,
-14.0681

■ 35.6332, 13.0873,
-9.5425

■ 38.7814, 7.4450,
-5.1258

■ 42.1285, 1.9006,
-0.8440

■ 45.6476, -3.5255,
3.2983

Harmonies

Analogous

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



23.0387, 18.1587, -68.5501



23.0382, 41.9588, -34.1439



23.0387, 54.5751, -2.6957

Triad

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



23.0387, 41.9579, -34.1427



23.0387, 2.7267, 16.1271



23.0387, -27.7129, -21.2253

Complementary

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



23.0382, 41.9588, -34.1439



38.3008, -31.0473, 22.3573

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.



23.0387, -29.2834, 4.6086



23.0382, 41.9588, -34.1439



23.0387, -15.7763, 16.1271

Square

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



23.0387, 41.9579, -34.1427



23.0387, 27.2743, 16.1271



23.0387, -25.8243, 14.3386



23.0387, -20.3270, -57.4545

Rectangle

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



23.0382, 41.9588, -34.1439



23.0387, 52.5619, 8.9980



23.0387, -25.8243, 14.3386



23.0387, -28.7933, -10.7073

Sweetspot

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



23.0387, 41.9579, -34.1427



47.7887, 16.3962, -11.8985



15.4085, 22.1986, -63.4915



22.6392, 8.9909, -6.5899



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.0387, 41.9579, -34.1427



29.2056, 58.7837, -49.0975



22.8898, 38.0378, -6.0197



20.1444, 1.2242, -0.6431



22.2408, 44.7395, -37.1899



48.3565, 97.4049, -81.8752

Inverse Universe

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



21.6830, 33.4255, 11.2731



27.5296, 47.2835, 16.7177



38.4841, -29.6009, 17.2747



20.0525, 0.6325, 1.4193



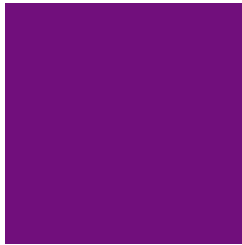
20.9387, 35.9921, 12.4912



45.6638, 78.3589, 28.2802

Previews

White Background



This preview shows how the HunterLab color 23.0382, 41.9588, -34.1439 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

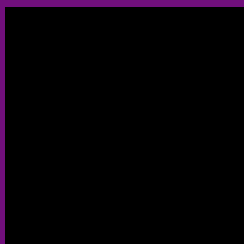
Any Text WCAG AA × Fail

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 23.0382, 41.9588, -34.1439 Background



This preview shows how black text looks on a background with the HunterLab color 23.0382, 41.9588, -34.1439.



This preview shows how white text looks on a background with the HunterLab color 23.0382, 41.9588, -34.1439.

-34.1439.

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

23.0382, 41.9588, -34.1439

Protanopia

23.6363, 7.0117, -44.6795

Deuteranopia

23.7731, 1.4207, -27.2992



Tritanopia

23.4122, 16.1504, 6.1795

Trichromacy



Original Color

23.0382, 41.9588, -34.1439

Protanomaly

20.4215, 17.5445, -50.4878

Deuteranomaly

21.1003, 15.8065, -36.6515

Tritanomaly

22.3907, 25.6788, -5.3408

Monochromacy



Original Color

23.0382, 41.9588, -34.1439

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.5647, 14.7893, -11.2762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0382, 41.9588, -34.1439 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(113, 15, 124)` looks like.

```
.text, #text, p{  
    color:rgb(113, 15, 124)  
}
```

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(113, 15, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 15, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0382, 41.9588, -34.1439 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(113, 15, 124) }
```


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

```
.border{ border-color:rgb(113, 15, 124) }
```

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

Here you see how a box with a 4 pixel rgb(113, 15, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 15, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 15, 124);  
box-shadow:4px 4px 4px 4px rgb(113, 15,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0382, 41.9588, -34.1439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 15, 124) }
```

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

```
.background{ background-color: rgb(113, 15,  
124) }
```

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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