

Converting Colors

HunterLab(46.2138, 12.4675,
-23.3382)

Have a look what the booklet for
HunterLab(46.2138, 12.4675,
-23.3382) contains.

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Color

**HunterLab(46.2138, 12.4675,
-23.3382)**

Conversions

Conversions Part 1

Format	Color
Hex	8677AF
RGB	134, 119, 175
RGB Percent	53%, 47%, 69%
CMY	0.4745, 0.5333, 0.3137
CMYK	0.23, 0.32, 0.00, 0.31
HSL	256°, 26%, 58%
HSV	256°, 32%, 69%
XYZ	24.1662, 21.3572, 43.4061
YIQ	129.8690, -9.0360, 20.5960

Conversions

Conversions Part 2

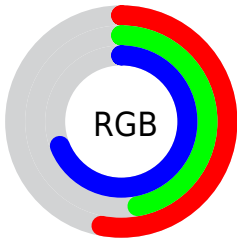
Format	Color
RYB	134, 119, 175
Decimal	8812463
CIELab	53.34, 17.89, -27.65
CIELCh	53, 32.927, 302.901
Yxy	21.3580, 0.2717, 0.2402
Android (android.graphics.Color)	4287002543 (0xFF8677AF)
YUV	129.8690, 22.2496, 3.6229
Hunter-Lab	46.2138, 12.4675, -23.3382

Details

The HunterLab color $46.2138, 12.4675, -23.3382$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $62.8219, -15.7257, 21.9629$, and the grayscale version is $47.1141, -2.5139, 2.5598$.

A 20% lighter version of the original color is $67.5179, 13.3057, -24.5511$, and $27.8399, 11.1225, -21.8628$ is the 20% darker color. If you saturate the color by 10%, you get $40.7175, 17.9664, -33.6531$, and if you desaturate by 10%, it is $51.9917, 7.2480, -14.0871$.

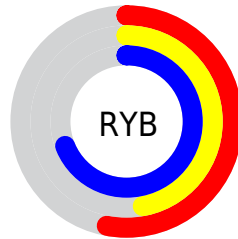
Distribution



Red (53%)

Green (47%)

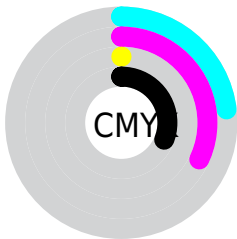
Blue (69%)



Red (53%)

Yellow (47%)

Blue (69%)

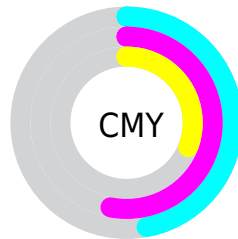


Cyan (23%)

Magenta (32%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2138, 12.4675, -23.3382 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 46.2138, 12.4675, -23.3382 by changing the saturation by 10% instead.

■ 46.2138, 12.4675,
-23.3382

■ 46.2138, 12.4675,
-23.3382

160.9891, 13.2999,
-25.8756

■ 36.5868, 11.9992,
-22.7953

■ 67.5889, 13.1212,
-24.2834

■ 27.7396, 11.4187,
-22.2379

■ 79.2489, 13.3289,
-24.6737

■ 19.7492, 10.7052,
-21.7325

■ 91.5116, 13.4674,
-25.0072

■ 12.7199, 9.8328,
-21.4693

104.3487, 13.5426,
-25.2849

■ 6.0800, 12.4935,
-25.8534

117.7356, 13.5595,
-25.5085

0.0000, NaN, -NF

0.0000, NaN, NaN

131.6505, 13.5224,

-25.6801

0.0000, NaN, NaN

146.0741, 13.4349,
-25.8018

0.0000, NaN, NaN

■ 46.2138, 12.4675,
-23.3382

■ 46.2138, 12.4675,
-23.3382

■ 40.7175, 17.9664,
-33.6531

■ 51.9917, 7.2480,
-14.0871

■ 35.5641, 23.7840,
-45.2843

■ 58.0022, 2.2586,
-5.6780

■ 30.8445, 29.8992,
-58.4315

■ 64.2121, -2.5503,
2.0736

■ 26.6828, 36.1353,
-73.0461

■ 70.5956, -7.2200,
9.3117

■ 23.2410, 41.9890,
-88.4109

■ 77.1331, -11.7840,
16.1471

■ 20.6952, 46.4955,
-102.6287

■ 83.8087, -16.2687,
22.6654

■ 19.2264, 49.0239,
-112.3660

■ 90.6102, -20.6950,
28.9326

■ 96.1947, -23.1258,
33.8719

■ 97.3719, -18.8386,
34.9746

Harmonies

Analogous

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



46.2147, -1.1497, -29.4970



46.2138, 12.4675, -23.3382



46.2147, 22.9371, -10.1817

Triad

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



46.2147, 12.4668, -23.3371



46.2147, 9.9386, 19.5198



46.2147, -25.6060, 1.2507

Complementary

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



46.2138, 12.4675, -23.3382



62.8219, -15.7257, 21.9629

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.



46.2147, -23.3489, 12.3951



46.2138, 12.4675, -23.3382



46.2147, -3.7725, 20.9841

Square

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



46.2147, 12.4668, -23.3371



46.2147, 21.3639, 14.0024



46.2147, -15.7189, 18.7958



46.2147, -22.2756, -12.9777

Rectangle

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



46.2138, 12.4675, -23.3382



46.2147, 26.1606, -0.6359



46.2147, -15.7189, 18.7958



46.2147, -25.4748, 5.4597

Sweetspot

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



46.2147, 12.4668, -23.3371



79.1208, 1.8312, -5.6452



56.7296, -11.3992, -7.6314



36.7678, 1.2866, -3.3548



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.2147, 12.4668, -23.3371



56.9030, 21.5383, -40.2434



48.9531, 20.8861, -18.5917



28.0306, 0.4434, -1.6566



16.3513, 41.5574, -94.5123



3.1832, 7.3884, -12.9585

Inverse Universe

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



49.8462, 22.4261, -8.4518



62.9597, 37.3216, -14.2593



60.7481, -23.4867, 19.9868



28.4796, 1.8318, -0.0422



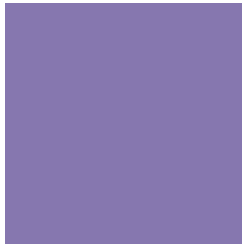
27.6693, 51.4650, -13.7523



4.7056, 8.9054, -3.5249

Previews

White Background



This preview shows how the HunterLab color 46.2138, 12.4675, -23.3382 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 46.2138, 12.4675, -23.3382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

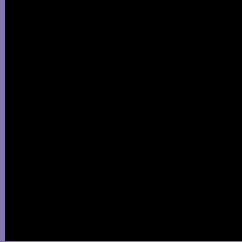
Any Text WCAG AA ✓ Pass

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 46.2138, 12.4675, -23.3382 Background



This preview shows how black text looks on a background with the HunterLab color 46.2138, 12.4675, -23.3382.



This preview shows how white text looks on a background with the HunterLab color 46.2138, 12.4675, -23.3382.

-23.3382.

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

46.2138, 12.4675, -23.3382

Protanopia

46.4026, 3.9225, -26.5107

Deuteranopia

46.4275, 3.4902, -22.4690



Tritanopia

46.3648, -0.8404, -1.7096

Trichromacy



Original Color

46.2138, 12.4675, -23.3382

Protanomaly

46.1543, 7.1241, -25.5420

Deuteranomaly

46.1377, 6.7265, -22.9121

Tritanomaly

46.2553, 3.9497, -8.9573

Monochromacy



Original Color

46.2138, 12.4675, -23.3382

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7144, 2.3492, -5.6886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2138, 12.4675, -23.3382 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(134, 119, 175)` looks like.

```
.text, #text, p{  
    color:rgb(134, 119, 175)  
}
```

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(134, 119, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 119, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2138, 12.4675, -23.3382 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(134, 119, 175) }
```


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

```
.border{ border-color:rgb(134, 119, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 119, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 119, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 119, 175);  
box-shadow:4px 4px 4px 4px rgb(134, 119,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2138, 12.4675, -23.3382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 119, 175) }
```

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

```
.background{ background-color: rgb(134,  
119, 175) }
```

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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