

Converting Colors

HunterLab(46.4169, 9.0115,
-22.3853)

Have a look what the booklet for
HunterLab(46.4169, 9.0115,
-22.3853) contains.

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Color

**HunterLab(46.4373, 9.0723,
-22.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	807AAE
RGB	128, 122, 174
RGB Percent	50%, 48%, 68%
CMY	0.4980, 0.5216, 0.3176
CMYK	0.26, 0.30, 0.00, 0.32
HSL	247°, 24%, 58%
HSV	247°, 30%, 68%
XYZ	23.5016, 21.5642, 42.9680
YIQ	129.7220, -13.1160, 17.4440

Conversions

Conversions Part 2

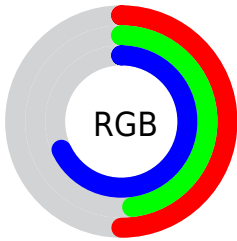
Format	Color
R _Y B	128, 122, 174
Decimal	8420014
CIE Lab	53.56, 13.99, -26.76
CIE LCh	54, 30.200, 297.600
Yxy	21.5651, 0.2670, 0.2450
Android (android.graphics.Color)	4286610094 (0xFF807AAE)
YUV	129.7220, 21.8291, -1.5102
Hunter-Lab	46.4373, 9.0723, -22.3544

Details

The HunterLab color $46.4373, 9.0723, -22.3544$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $63.2475, -12.4751, 21.4934$, and the grayscale version is $47.0590, -2.5110, 2.5568$.

A 20% lighter version of the original color is $67.7719, 9.6941, -23.5630$, and $27.7909, 8.4937, -21.3187$ is the 20% darker color. If you saturate the color by 10%, you get $40.6980, 13.9153, -33.0168$, and if you desaturate by 10%, it is $52.4528, 4.6067, -12.8627$.

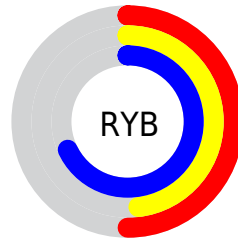
Distribution



Red (50%)

Green (48%)

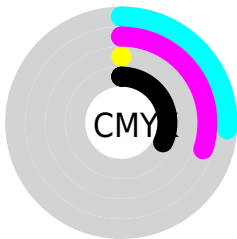
Blue (68%)



Red (50%)

Yellow (48%)

Blue (68%)

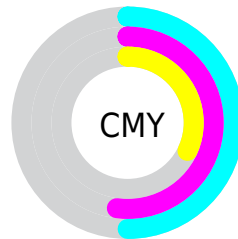


Cyan (26%)

Magenta (30%)

Yellow (0%)

Black (32%)



Cyan (50%)

Magenta (52%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4373, 9.0723, -22.3544 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 46.4373, 9.0723, -22.3544 by changing the saturation by 10% instead.

■ 46.4373, 9.0723,
-22.3544

■ 46.4373, 9.0723,
-22.3544

161.3278, 8.4297,
-24.6672

■ 36.7936, 8.8070,
-21.8285

■ 67.8425, 9.3504,
-23.2546

■ 27.9282, 8.4411,
-21.2798

■ 79.5164, 9.3828,
-23.6199

■ 19.9177, 7.9550,
-20.7663

■ 91.7922, 9.3532,
-23.9277

■ 12.8654, 7.3213,
-20.4553

104.6418, 9.2668,
-24.1794

■ 6.2800, 9.3728,
-24.0475

118.0407, 9.1279,
-24.3770

0.0000, NaN, -NF

0.0000, NaN, NaN

131.9672, 8.9400,

-24.5228

0.0000, NaN, NaN

146.4020, 8.7064,
-24.6188

0.0000, NaN, NaN

■ 46.4373, 9.0723,
-22.3544

■ 46.4373, 9.0723,
-22.3544

■ 40.6980, 13.9153,
-33.0168

■ 52.4528, 4.6067,
-12.8627

■ 35.2967, 19.2339,
-45.1792

■ 58.6962, 0.4338,
-4.2740

■ 30.3276, 25.1028,
-59.1596

■ 65.1351, -3.5162,
3.6232

■ 25.9257, 31.4819,
-75.0528

■ 71.7448, -7.2971,
10.9881

■ 22.2779, 38.0001,
-92.1814

■ 78.5063, -10.9496,
17.9407

■ 19.6077, 43.6613,
-108.2415

■ 85.4046, -14.5048,
24.5720

■ 17.9216, 47.6800,
-120.6024

■ 92.4277, -17.9865,
30.9510

■ 17.9040, 47.7296,
-120.7420

■ 97.5251, -18.3247,
35.4287

■ 97.8959, -16.9880,
35.7727

Harmonies

Analogous

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



46.4382, -3.4732, -26.2687



46.4373, 9.0723, -22.3544



46.4382, 19.3779, -11.3178

Triad

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



46.4382, 9.0717, -22.3533



46.4382, 10.9768, 17.8716



46.4382, -23.9526, 3.4662

Complementary

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



46.4373, 9.0723, -22.3544



63.2475, -12.4751, 21.4934

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.



46.4382, -20.9198, 13.0988



46.4373, 9.0723, -22.3544



46.4382, -1.4791, 19.9393

Square

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



46.4382, 9.0717, -22.3533



46.4382, 20.5563, 11.8433



46.4382, -13.0030, 18.4518



46.4382, -21.7507, -9.2357

Rectangle

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



46.4373, 9.0723, -22.3544



46.4382, 23.1331, -2.6031



46.4382, -13.0030, 18.4518



46.4382, -23.5192, 7.1327

Sweetspot

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



46.4382, 9.0717, -22.3533



79.6724, 0.1898, -4.9573



59.5782, -14.9272, -3.4005



36.9839, 0.4580, -3.0841



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.



46.4382, 9.0717, -22.3533



57.2769, 16.5598, -39.6062



48.7521, 16.3781, -18.3730



27.9282, 0.0937, -1.7952



15.2939, 40.6838, -102.4606



2.8062, 7.0030, -15.2194

Inverse Universe

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



50.7402, 21.9614, -11.6384



64.5651, 37.4599, -20.1699



61.2369, -19.8845, 19.5580



28.5165, 2.0294, -0.5661



28.6754, 55.0216, -27.3165



4.8286, 9.3376, -5.1617

Previews

White Background



This preview shows how the HunterLab color 46.4373, 9.0723, -22.3544 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 46.4373, 9.0723, -22.3544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

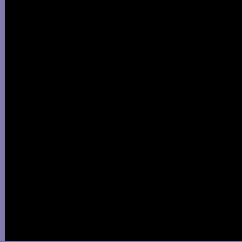
Any Text WCAG AA ✓ Pass

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 46.4373, 9.0723, -22.3544 Background



This preview shows how black text looks on a background with the HunterLab color 46.4373, 9.0723, -22.3544.



This preview shows how white text looks on a background with the HunterLab color 46.4373, 9.0723, -22.3544.

-22.3544.

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

46.4373, 9.0723, -22.3544

Protanopia

46.4831, 3.9309, -24.3437

Deuteranopia

46.4582, 3.5096, -21.7660



Tritanopia

46.5076, -3.1082, -2.5362

Trichromacy



Original Color

46.4373, 9.0723, -22.3544

Protanomaly

46.5332, 5.4183, -23.5662

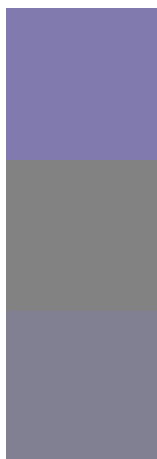
Deuteranomaly

46.5590, 5.2515, -21.5642

Tritanomaly

46.3398, 1.4938, -9.4268

Monochromacy



Original Color

46.4373, 9.0723, -22.3544

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8201, 1.2946, -5.5640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4373, 9.0723, -22.3544 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(128, 122, 174)` looks like.

```
.text, #text, p{  
    color:rgb(128, 122, 174)  
}
```

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(128, 122, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 122, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4373, 9.0723, -22.3544 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(128, 122, 174) }
```


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

```
.border{ border-color:rgb(128, 122, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 122, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 122, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 122, 174);  
box-shadow:4px 4px 4px 4px rgb(128, 122,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4373, 9.0723, -22.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 122, 174) }
```

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

```
.background{ background-color: rgb(128,  
122, 174) }
```

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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