

Converting Colors

HunterLab(42.3919, 22.5992,
-1.0117)

Have a look what the booklet for
HunterLab(42.3919, 22.5992,
-1.0117) contains.

HunterLab(42.5575, 22.5308, -0.8812)	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(42.5575, 22.5308,
-0.8812)**

Conversions

Conversions Part 1

Format	Color
Hex	A2637E
RGB	162, 99, 126
RGB Percent	64%, 39%, 49%
CMY	0.3647, 0.6117, 0.5059
CMYK	0.00, 0.39, 0.22, 0.36
HSL	334°, 25%, 51%
HSV	334°, 39%, 64%
XYZ	23.1280, 18.1114, 22.0155
YIQ	120.9150, 28.8810, 21.7530

Conversions

Conversions Part 2

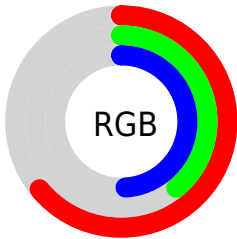
Format	Color
R_{YB}	162, 99, 126
Decimal	10642302
CIE _{Lab}	49.63, 29.26, -4.23
CIE _{LCh}	50, 29.565, 351.776
Yxy	18.1123, 0.3656, 0.2863
Android (android.graphics.Color)	4288832382 (0xFFA2637E)
YUV	120.9150, 2.5069, 36.0315
Hunter-Lab	42.5575, 22.5308, -0.8812

Details

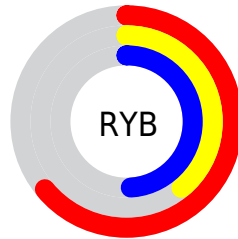
The HunterLab color $42.5575, 22.5308, -0.8812$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.9937, -23.4029, 8.7632$, and the grayscale version is $43.6771, -2.3305, 2.3731$.

A 20% lighter version of the original color is $63.4770, 24.2215, -0.2964$, and $24.6338, 20.5615, -1.3598$ is the 20% darker color. If you saturate the color by 10%, you get $38.8797, 29.1742, -1.0756$, and if you desaturate by 10%, it is $46.6327, 15.7939, -0.2532$.

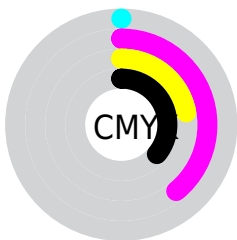
Distribution



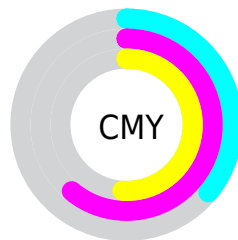
- Red (64%)
- Green (39%)
- Blue (49%)



- Red (64%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5575, 22.5308, -0.8812 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 42.5575, 22.5308, -0.8812 by changing the saturation by 10% instead.

■ 42.5575, 22.5308, -0.8812

■ 42.5575, 22.5308, -0.8812

155.4037, 27.7275, 3.6406

■ 33.2124, 21.4729, -1.1550

■ 63.4260, 24.2865, -0.1678

■ 24.6727, 20.2809, -1.3660

■ 74.8545, 25.0120, 0.2601

■ 17.0245, 18.9438, -1.5028

■ 86.8973, 25.6482, 0.7308

■ 10.3869, 17.4822, -1.5497

■ 99.5245, 26.2030, 1.2415

0.0000, INF, -NF

0.0000, NaN, NaN

112.7102, 26.6831, 1.7897

0.0000, NaN, NaN

126.4318, 27.0940,

0.0000, NaN, NaN

140.6689, 27.4408,
2.9909

■ 42.5575, 22.5308,
-0.8812

■ 42.5575, 22.5308,
-0.8812

■ 38.8797, 29.1742,
-1.0756

■ 46.6327, 15.7939,
-0.2532

■ 35.6659, 35.4956,
-0.7480

■ 51.0414, 9.1039,
0.7205

■ 32.9901, 41.1410,
0.1800

■ 55.7341, 2.5251,
1.9700

■ 30.9159, 45.6680,
1.7371

■ 60.6694, -3.9178,
3.4388

■ 29.4773, 48.6582,
3.8623

■ 65.8144, -10.2232,
5.0838

■ 28.5807, 50.1604,
6.3125

■ 71.1423, -16.4010,
6.8719

■ 28.4892, 50.3154,
6.5745

■ 76.6315, -22.4661,
8.7780

■ 82.2645, -28.4347,
10.7829

■ 88.0269, -34.3225,
12.8718

Harmonies

Analogous

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



42.5585, 17.0110, -13.2775



42.5575, 22.5308, -0.8812



42.5585, 20.8552, 9.5562

Triad

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



42.5585, 22.5289, -0.8803



42.5585, -10.3498, 17.8548



42.5585, -15.3936, -18.3108

Complementary

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



42.5575, 22.5308, -0.8812



54.9937, -23.4029, 8.7632

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.



42.5585, -21.3210, -6.4717



42.5575, 22.5308, -0.8812



42.5585, -18.6370, 13.6028

Square

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



42.5585, 22.5289, -0.8803



42.5585, 1.0136, 18.5935



42.5585, -22.4404, 5.2832



42.5585, -5.4630, -24.9826

Rectangle

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



42.5575, 22.5308, -0.8812



42.5585, 15.9588, 14.3110



42.5585, -22.4404, 5.2832



42.5585, -17.8736, -14.6723

Sweetspot

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



42.5585, 22.5289, -0.8803



72.9429, 6.3452, 2.0554



40.8158, 20.0952, -24.1520



34.2003, 3.5194, 0.8744



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.5585, 22.5289, -0.8803



52.8507, 38.4342, -1.4526



42.8059, 16.9263, 10.3216



26.7096, 1.3350, 0.9219



25.3033, 44.7197, 5.5983



3.7937, 6.9387, -0.9739

Inverse Universe

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



42.5585, 22.5289, -0.8803



52.8507, 38.4342, -1.4526



54.4493, -17.0648, -3.9688



26.7096, 1.3350, 0.9219



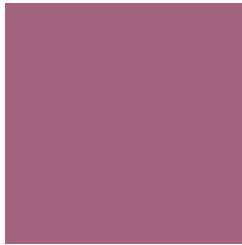
25.3033, 44.7197, 5.5983



3.7937, 6.9387, -0.9739

Previews

White Background



This preview shows how the HunterLab color 42.5575, 22.5308, -0.8812 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5575, 22.5308, -0.8812 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 42.5575, 22.5308, -0.8812 Background



This preview shows how black text looks on a background with the HunterLab color 42.5575, 22.5308, -0.8812.



This preview shows how white text looks on a background with the HunterLab color 42.5575, 22.5308, -0.8812.

-0.8812.

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

42.5575, 22.5308, -0.8812

Protanopia

42.6643, 0.7258, -7.1125

Deuteranopia

42.7560, 2.8627, 0.4108



Tritanopia

42.5466, 18.1068, 5.9768

Trichromacy



Original Color

42.5575, 22.5308, -0.8812

Protanomaly

42.1647, 8.3174, -5.5874

Deuteranomaly

42.3886, 9.7119, -0.3823

Tritanomaly

42.5974, 19.7553, 3.5963

Monochromacy



Original Color

42.5575, 22.5308, -0.8812

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9820, 6.3179, 0.7473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5575, 22.5308, -0.8812 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(162, 99, 126)` looks like.

```
.text, #text, p{  
    color:rgb(162, 99, 126)  
}
```

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(162, 99, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 99, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5575, 22.5308, -0.8812 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(162, 99, 126) }
```


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

```
.border{ border-color:rgb(162, 99, 126) }
```

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

Here you see how a box with a 4 pixel rgb(162, 99, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 99, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 99, 126);  
box-shadow:4px 4px 4px 4px rgb(162, 99,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5575, 22.5308, -0.8812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 99, 126) }
```

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

```
.background{ background-color: rgb(162, 99,  
126) }
```

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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