

Converting Colors

HunterLab(52.8242, -12.2423,
5.7719)

Have a look what the booklet for
HunterLab(52.8242, -12.2423,
5.7719) contains.

HunterLab(52.8242, -12.2423, 5.7719)	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(52.8242,
-12.2423, 5.7719)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9689
RGB	124, 150, 137
RGB Percent	49%, 59%, 54%
CMY	0.5137, 0.4118, 0.4627
CMYK	0.17, 0.00, 0.09, 0.41
HSL	150°, 11%, 54%
HSV	150°, 17%, 59%
XYZ	23.7339, 27.9040, 27.8020
YIQ	140.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

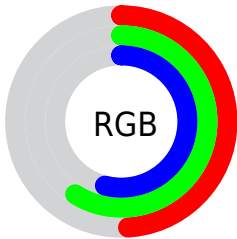
Format	Color
RYB	124, 141, 150
Decimal	8165001
CIELab	59.80, -11.88, 3.81
CIElCh	60, 12.473, 162.208
Yxy	27.9051, 0.2988, 0.3513
Android (android.graphics.Color)	4286355081 (0xFF7C9689)
YUV	140.7440, -1.8458, -14.6845
Hunter-Lab	52.8242, -12.2423, 5.7719

Details

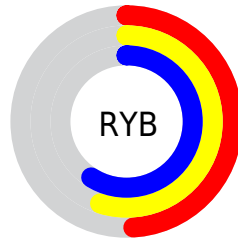
The HunterLab color $52.8242, -12.2423, 5.7719$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.6510, 7.6445, 0.0469$, and the grayscale version is $51.5188, -2.7489, 2.7991$.

A 20% lighter version of the original color is $75.0004, -14.5870, 7.4487$, and $33.3282, -9.6730, 4.3266$ is the 20% darker color. If you saturate the color by 10%, you get $51.6366, -17.0460, 7.4719$, and if you desaturate by 10%, it is $54.1589, -7.0189, 4.1435$.

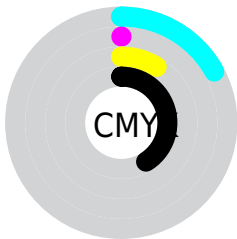
Distribution



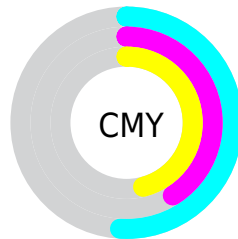
- Red (49%)
- Green (59%)
- Blue (54%)



- Red (49%)
- Yellow (55%)
- Blue (59%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8242, -12.2423, 5.7719 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 52.8242, -12.2423, 5.7719 by changing the saturation by 10% instead.

■ 52.8242, -12.2423,
5.7719

■ 52.8242, -12.2423,
5.7719

170.8840,
-23.3416, 13.6554

■ 42.7249, -11.0114,
5.0129

■ 75.0553, -14.6824,
7.3626

■ 33.3656, -9.7599,
4.2758

■ 87.1083, -15.9003,
8.1930

■ 24.8115, -8.4740,
3.5595

■ 99.7453, -17.1215,
9.0469

■ 17.1471, -7.1286,
2.8597

112.9404,
-18.3484, 9.9238

■ 10.4910, -5.7416,
2.1715

126.6709,
-19.5827, 10.8236

0.0000, NaN, NaN

140.9167,

0.0000, NaN, NaN

-20.8257, 11.7456

0.0000, NaN, NaN

155.6598,
-22.0784, 12.6897

0.0000, NaN, NaN

■ 52.8242, -12.2423,
5.7719

■ 52.8242, -12.2423,
5.7719

■ 51.6366, -17.0460,
7.4719

■ 54.1589, -7.0189,
4.1435

■ 50.5951, -21.3826,
9.2257

■ 55.6337, -1.4207,
2.5970

■ 49.7015, -25.2151,
11.0155

■ 57.2449, 4.5031,
1.1423

■ 48.9543, -28.5151,
12.8202

■ 58.9870, 10.7056,
-0.2143

■ 48.3499, -31.2672,
14.6170

■ 60.8540, 17.1428,
-1.4694

■ 47.8816, -33.4725,
16.3818

■ 62.8395, 23.7748,
-2.6217

■ 47.5396, -35.1515,
18.0903

■ 64.9373, 30.5663,
-3.6719

■ 47.3026, -36.3784,
19.7115

■ 67.1410, 37.4865,
-4.6224

■ 47.2459, -36.6753,
20.1182

■ 68.8897, 42.9599,
-6.2404

Harmonies

Analogous

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



52.8253, -9.5415, 9.6082



52.8242, -12.2423, 5.7719



52.8253, -12.4834, 0.7689

Triad

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



52.8253, -12.2433, 5.7726



52.8253, -0.6335, -7.5851



52.8253, 4.9979, 9.0232

Complementary

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



52.8242, -12.2423, 5.7719



47.6510, 7.6445, 0.0469

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.



52.8253, 7.5890, 4.8986



52.8242, -12.2423, 5.7719



52.8253, 4.2523, -4.8798

Square

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



52.8253, -12.2433, 5.7726



52.8253, -5.9212, -7.2915



52.8253, 7.3108, -0.1958



52.8253, 0.3514, 11.3528

Rectangle

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



52.8242, -12.2423, 5.7719



52.8253, -11.2282, -2.5977



52.8253, 7.3108, -0.1958



52.8253, 6.1463, 7.8191

Sweetspot

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



52.8253, -12.2433, 5.7726



72.3676, -7.7021, 5.0350



53.5017, -10.4424, 11.6524



34.0110, -3.8432, 2.4325



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.8253, -12.2433, 5.7726



69.5064, -18.9380, 8.5792



53.1857, -10.2121, 0.6301



25.5223, -3.7971, 2.1025



43.0334, -33.3527, 18.2109



4.8229, -3.3084, 1.1137

Inverse Universe

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



47.6510, 7.6445, 0.0469



61.0684, 13.5312, -0.7403



47.2929, 5.7524, 5.1553



24.2092, 1.2427, 0.6459



24.0948, 43.0389, 1.8039



2.7748, 5.1548, -1.3294

Previews

White Background



This preview shows how the HunterLab color 52.8242, -12.2423, 5.7719 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 52.8242, -12.2423, 5.7719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

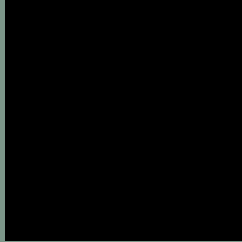
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

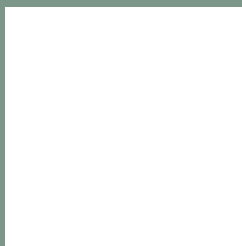
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8242, -12.2423, 5.7719 Background



This preview shows how black text looks on a background with the HunterLab color 52.8242, -12.2423, 5.7719.



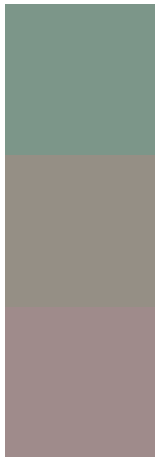
This preview shows how white text looks on a background with the HunterLab color 52.8242,

-12.2423, 5.7719.

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

52.8242, -12.2423, 5.7719

Protanopia

52.6573, -2.4872, 7.4183

Deuteranopia

52.6310, 3.5061, 4.9758



Tritanopia

52.8771, -6.1364, -4.3038

Trichromacy



Original Color

52.8242, -12.2423, 5.7719

Protanomaly

52.7773, -6.4636, 7.0705

Deuteranomaly

52.5270, -2.6708, 5.1796

Tritanomaly

52.8452, -8.2770, -0.4307

Monochromacy



Original Color

52.8242, -12.2423, 5.7719

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.9527, -6.0576, 3.5920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8242, -12.2423, 5.7719 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(124, 150, 137)` looks like.

```
.text, #text, p{  
    color:rgb(124, 150, 137)  
}
```

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(124, 150, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 150, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8242, -12.2423, 5.7719 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(124, 150, 137) }
```


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

```
.border{ border-color:rgb(124, 150, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 150, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 150, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 150, 137);  
box-shadow:4px 4px 4px 4px rgb(124, 150,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8242, -12.2423, 5.7719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 150, 137) }
```

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

```
.background{ background-color: rgb(124,  
150, 137) }
```

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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