

Converting Colors

HunterLab(59.8304, -22.8367,
12.5142)

Have a look what the booklet for
HunterLab(59.8304, -22.8367,
12.5142) contains.

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Color

**HunterLab(59.8223,
-22.8836, 12.6308)**

Conversions

Conversions Part 1

Format	Color
Hex	79AD8A
RGB	121, 173, 138
RGB Percent	47%, 68%, 54%
CMY	0.5255, 0.3216, 0.4588
CMYK	0.30, 0.00, 0.20, 0.32
HSL	140°, 24%, 58%
HSV	140°, 30%, 68%
XYZ	27.4162, 35.7871, 29.5074
YIQ	153.4620, -19.7570, -21.9090

Conversions

Conversions Part 2

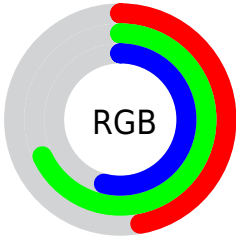
Format	Color
RYB	121, 160, 173
Decimal	7974282
CIELab	66.36, -24.62, 12.57
CIElCh	66, 27.646, 152.957
Yxy	35.7886, 0.2957, 0.3860
Android (android.graphics.Color)	4286164362 (0xFF79AD8A)
YUV	153.4620, -7.6228, -28.4692
Hunter-Lab	59.8223, -22.8836, 12.6308

Details

The HunterLab color $59.8223, -22.8836, 12.6308$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.9601, 20.0159, -6.1923$, and the grayscale version is $56.6641, -3.0235, 3.0787$.

A 20% lighter version of the original color is $83.0146, -26.7927, 15.4805$, and $39.2933, -18.7760, 9.9526$ is the 20% darker color. If you saturate the color by 10%, you get $58.5912, -28.1764, 15.5139$, and if you desaturate by 10%, it is $61.2439, -16.9648, 9.6520$.

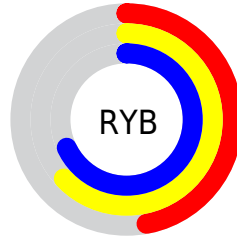
Distribution



Red (47%)

Green (68%)

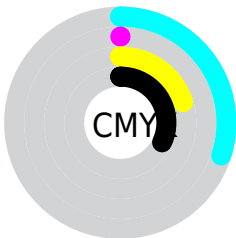
Blue (54%)



Red (47%)

Yellow (63%)

Blue (68%)

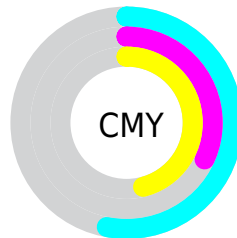


Cyan (30%)

Magenta (0%)

Yellow (20%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8223, -22.8836, 12.6308 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 59.8223, -22.8836, 12.6308 by changing the saturation by 10% instead.

■ 59.8223, -22.8836,
12.6308

■ 59.8223, -22.8836,
12.6308

181.1175,
-39.2261, 24.0771

■ 49.2656, -20.9063,
11.3590

■ 82.8888, -26.6833,
15.1508

■ 39.4141, -18.8509,
10.0671

■ 95.3278, -28.5276,
16.4079

■ 30.3241, -16.6891,
8.7424

■ 108.3333,
-30.3465, 17.6680

■ 22.0657, -14.3743,
7.3631

121.8817,
-32.1456, 18.9333

■ 14.7328, -11.8258,
5.8910

135.9522,
-33.9298, 20.2057

■ 8.3897, -13.2372,
5.8728

150.5259,

0.0000, NaN, NaN

-35.7027, 21.4865

0.0000, NaN, NaN

165.5861,
-37.4673, 22.7767

0.0000, NaN, NaN

■ 59.8223, -22.8836,
12.6308

■ 59.8223, -22.8836,
12.6308

■ 58.5912, -28.1764,
15.5139

■ 61.2439, -16.9648,
9.6520

■ 57.5475, -32.7886,
18.2651

■ 62.8492, -10.4783,
6.6083

■ 56.6904, -36.6842,
20.8512

■ 64.6345, -3.4915,
3.5304

■ 56.0142, -39.8462,
23.2403

■ 66.5934, 3.9282,
0.4448

■ 55.5095, -42.2814,
25.4040

■ 68.7184, 11.7157,
-2.6259

■ 55.1620, -44.0260,
27.3188

■ 71.0015, 19.8101,
-5.6635

■ 54.9359, -45.2164,
28.9442

■ 73.4341, 28.1565,
-8.6538

■ 75.4500, 35.0606,
-12.3956

■ 75.8997, 37.2855,
-18.6945

Harmonies

Analogous

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



59.8235, -15.5565, 19.2604



59.8223, -22.8836, 12.6308



59.8235, -25.0828, 2.0811

Triad

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



59.8235, -22.8846, 12.6315



59.8235, -1.9672, -23.9356



59.8235, 18.0307, 14.2740

Complementary

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



59.8223, -22.8836, 12.6308



49.9601, 20.0159, -6.1923

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.



59.8235, 22.3761, 4.4082



59.8223, -22.8836, 12.6308



59.8235, 10.2591, -18.9321

Square

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



59.8235, -22.8846, 12.6315



59.8235, -13.5996, -20.5204



59.8235, 19.4241, -7.9346



59.8235, 7.9726, 20.0651

Rectangle

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



59.8223, -22.8836, 12.6308



59.8235, -23.5020, -6.2270



59.8235, 19.4241, -7.9346



59.8235, 20.2432, 11.4034

Sweetspot

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



59.8235, -22.8846, 12.6315



84.3127, -13.2060, 8.4735



61.9601, -15.6374, 20.5957



39.1549, -6.7521, 4.2205



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.8235, -22.8846, 12.6315



78.9459, -35.3774, 19.4559



60.5101, -18.9213, 2.7865



29.9682, -4.7437, 3.0347



47.0955, -38.6917, 24.6589



7.9199, -6.0502, 3.1614

Inverse Universe

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



49.9601, 20.0159, -6.1923



63.1019, 33.7586, -10.7194



49.1791, 16.0631, 4.8965



28.4655, 1.7561, 0.1584



27.3343, 50.2671, -9.1307



4.6621, 8.7513, -2.9365

Previews

White Background



This preview shows how the HunterLab color 59.8223, -22.8836, 12.6308 looks on a white 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

Black Background



This preview shows how the HunterLab color 59.8223, -22.8836, 12.6308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

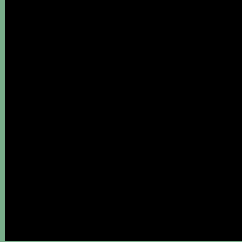
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8223, -22.8836, 12.6308 Background



This preview shows how black text looks on a background with the HunterLab color 59.8223, -22.8836, 12.6308.



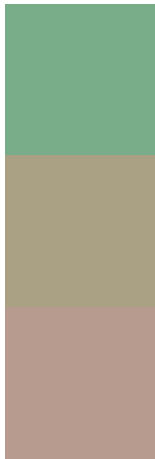
This preview shows how white text looks on a background with the HunterLab color 59.8223,

-22.8836, 12.6308.

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

59.8223, -22.8836, 12.6308

Protanopia

59.4589, -4.0443, 14.7997

Deuteranopia

59.5508, 4.0905, 11.2874



Tritanopia

59.6999, -11.1509, -6.8244

Trichromacy



Original Color

59.8223, -22.8836, 12.6308

Protanomaly

59.4196, -11.7384, 13.9035

Deuteranomaly

59.3610, -6.9798, 11.2867

Tritanomaly

59.6055, -15.7157, 1.0446

Monochromacy



Original Color

59.8223, -22.8836, 12.6308

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.3955, -10.5613, 6.2402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8223, -22.8836, 12.6308 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(121, 173, 138)` looks like.

```
.text, #text, p{  
    color:rgb(121, 173, 138)  
}
```

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(121, 173, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 173, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8223, -22.8836, 12.6308 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(121, 173, 138) }
```


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

```
.border{ border-color:rgb(121, 173, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 173, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 173, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 173, 138);  
box-shadow:4px 4px 4px 4px rgb(121, 173,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8223, -22.8836, 12.6308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 173, 138) }
```

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

```
.background{ background-color: rgb(121,  
173, 138) }
```

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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