

Converting Colors

HunterLab(62.6409, -19.6423,
3.0013)

Have a look what the booklet for
HunterLab(62.6409, -19.6423,
3.0013) contains.

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Color

**HunterLab(62.7912,
-19.9243, 3.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB3A8
RGB	125, 179, 168
RGB Percent	49%, 70%, 66%
CMY	0.5098, 0.2980, 0.3412
CMYK	0.30, 0.00, 0.06, 0.30
HSL	168°, 26%, 60%
HSV	168°, 30%, 70%
XYZ	31.6455, 39.4273, 42.9881
YIQ	161.6000, -28.6530, -14.8690

Conversions

Conversions Part 2

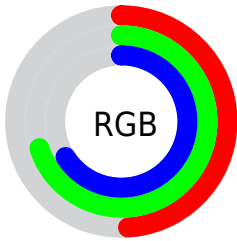
Format	Color
RYB	125, 155, 179
Decimal	8237992
CIELab	69.06, -20.09, -0.07
CIElCh	69, 20.091, 180.187
Yxy	39.4289, 0.2774, 0.3457
Android (android.graphics.Color)	4286428072 (0xFF7DB3A8)
YUV	161.6000, 3.1552, -32.0982
Hunter-Lab	62.7912, -19.9243, 3.3627

Details

The HunterLab color $62.7912, -19.9243, 3.3627$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.0192, 16.9690, 4.6644$, and the grayscale version is $59.9420, -3.1984, 3.2568$.

A 20% lighter version of the original color is $86.2137, -23.2979, 4.7062$, and $41.9982, -16.3860, 2.2663$ is the 20% darker color. If you saturate the color by 10%, you get $61.6984, -24.2764, 3.6808$, and if you desaturate by 10%, it is $64.0606, -15.0151, 3.2515$.

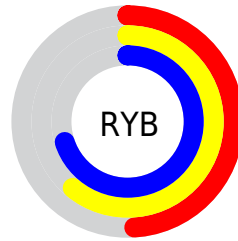
Distribution



Red (49%)

Green (70%)

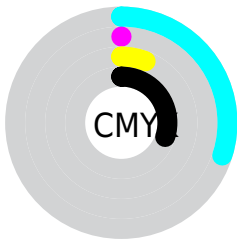
Blue (66%)



Red (49%)

Yellow (61%)

Blue (70%)

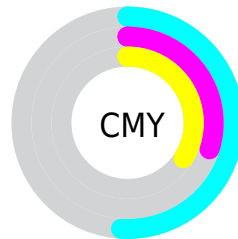


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7912, -19.9243, 3.3627 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 62.7912, -19.9243, 3.3627 by changing the saturation by 10% instead.

■ 62.7912, -19.9243,
3.3627

■ 62.7912, -19.9243,
3.3627

185.3944,
-34.3639, 10.0135

■ 52.0515, -18.2315,
2.7822

■ 86.1935, -23.2168,
4.6313

■ 42.0042, -16.4892,
2.2388

■ 98.7880, -24.8315,
5.3140

■ 32.7022, -14.6781,
1.7363

■ 111.9425,
-26.4332, 6.0274

■ 24.2110, -12.7670,
1.2783

125.6340,
-28.0259, 6.7701

■ 16.6168, -10.7029,
0.8696

139.8422,
-29.6130, 7.5410

■ 10.0417, -9.3437,
0.5170

154.5490,

0.0000, NaN, NaN

-31.1971, 8.3391

0.0000, NaN, NaN

169.7380,
-32.7801, 9.1635

0.0000, NaN, NaN

■ 62.7912, -19.9243,
3.3627

■ 62.7912, -19.9243,
3.3627

■ 61.6984, -24.2764,
3.6808

■ 64.0606, -15.0151,
3.2515

■ 60.7769, -28.0387,
4.1982

■ 65.5019, -9.5862,
3.3452

■ 60.0242, -31.1955,
4.9057

■ 67.1136, -3.6852,
3.6413

■ 59.4331, -33.7466,
5.7884

■ 68.8914, 2.6375,
4.1334

■ 58.9934, -35.7118,
6.8261

■ 70.8300, 9.3309,
4.8124

■ 58.6902, -37.1341,
7.9933

■ 72.9231, 16.3448,
5.6675

■ 58.4899, -38.1367,
9.2189

■ 75.1638, 23.6323,
6.6870

■ 75.8558, 25.9940,
5.8262

■ 75.9674, 26.5608,
4.2329

Harmonies

Analogous

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



62.7925, -17.8385, 11.1496



62.7912, -19.9243, 3.3627



62.7925, -17.7866, -5.5495

Triad

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



62.7925, -19.9252, 3.3636



62.7925, 5.6973, -12.7556



62.7925, 5.5928, 16.2231

Complementary

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



62.7912, -19.9243, 3.3627



51.0192, 16.9690, 4.6644

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.



62.7925, 12.5132, 11.2313



62.7912, -19.9243, 3.3627



62.7925, 12.5759, -5.4420

Square

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



62.7925, -19.9252, 3.3636



62.7925, -3.2966, -15.6288



62.7925, 15.1370, 3.4723



62.7925, -3.4110, 17.9000

Rectangle

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



62.7912, -19.9243, 3.3627



62.7925, -14.1787, -10.7733



62.7925, 15.1370, 3.4723



62.7925, 8.2579, 14.9159

Sweetspot

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



62.7925, -19.9252, 3.3636



87.8662, -12.0543, 4.5047



62.4625, -23.3193, 19.6635



41.2186, -6.1908, 2.1020



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.7925, -19.9252, 3.3636



83.0620, -30.5035, 4.7435



58.3607, -10.9334, -7.5586



30.9859, -4.2977, 1.5875



49.1766, -31.9992, 7.6106



8.7660, -5.4155, 0.7337

Inverse Universe

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



51.0192, 16.9690, 4.6644



64.2192, 28.8324, 6.9764



54.6897, 7.8081, 12.8013



29.2107, 1.2190, 1.7601



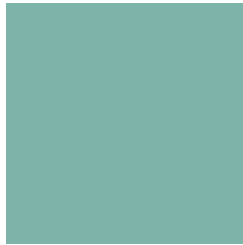
26.2148, 45.2744, 13.9872



4.7378, 8.3540, 1.1987

Previews

White Background



This preview shows how the HunterLab color 62.7912, -19.9243, 3.3627 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 62.7912, -19.9243, 3.3627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

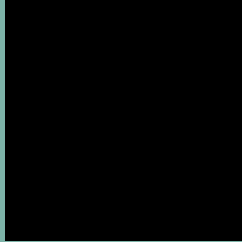
Any Text WCAG AA ✓ Pass

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 62.7912, -19.9243, 3.3627 Background



This preview shows how black text looks on a background with the HunterLab color 62.7912, -19.9243, 3.3627.



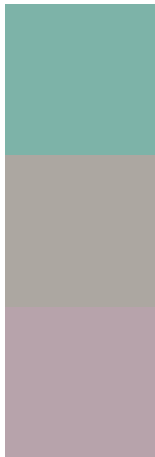
This preview shows how white text looks on a background with the HunterLab color 62.7912, -19.9243, 3.3627.

-19.9243, 3.3627.

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

62.7912, -19.9243, 3.3627

Protanopia

62.4350, -2.7216, 6.4048

Deuteranopia

62.6115, 4.3991, 2.1737



Tritanopia

62.8603, -13.3857, -7.4484

Trichromacy



Original Color

62.7912, -19.9243, 3.3627

Protanomaly

62.2693, -9.2680, 4.7663

Deuteranomaly

62.4176, -5.2955, 2.2441

Tritanomaly

62.7781, -15.8386, -3.3907

Monochromacy



Original Color

62.7912, -19.9243, 3.3627

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.8894, -9.5284, 3.1535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7912, -19.9243, 3.3627 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(125, 179, 168)` looks like.

```
.text, #text, p{  
    color:rgb(125, 179, 168)  
}
```

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(125, 179, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 179, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7912, -19.9243, 3.3627 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(125, 179, 168) }
```


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

```
.border{ border-color:rgb(125, 179, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 179, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 179, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 179, 168);  
box-shadow:4px 4px 4px 4px rgb(125, 179,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7912, -19.9243, 3.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 179, 168) }
```

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

```
.background{ background-color: rgb(125,  
179, 168) }
```

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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