

Converting Colors

HunterLab(62.5257, -23.5557,
4.4023)

Have a look what the booklet for
HunterLab(62.5257, -23.5557,
4.4023) contains.

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Color

**HunterLab(62.3991,
-23.2306, 4.2198)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 72B4A5 |
| RGB | 114, 180, 165 |
| RGB Percent | 45%, 71%, 65% |
| CMY | 0.5529, 0.2941, 0.3529 |
| CMYK | 0.37, 0.00, 0.08, 0.29 |
| HSL | 166°, 31%, 58% |
| HSV | 166°, 37%, 71% |
| XYZ | 30.0522, 38.9365, 41.5288 |
| YIQ | 158.5560, -34.5210, -18.6570 |

Conversions

Conversions Part 2

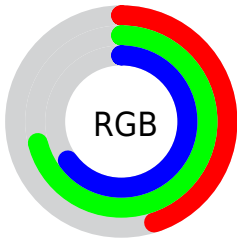
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 114, 151, 180 |
| Decimal | 7517349 |
| CIELab | 68.71, -24.48, 1.00 |
| CIElCh | 69, 24.500, 177.655 |
| Yxy | 38.9380, 0.2719, 0.3523 |
| Android (android.graphics.Color) | 4285707429 (0xFF72B4A5) |
| YUV | 158.5560, 3.1769, -39.0756 |
| Hunter-Lab | 62.3991, -23.2306, 4.2198 |

Details

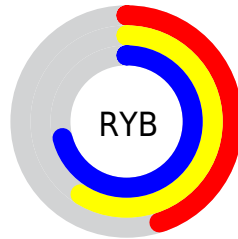
The HunterLab color **62.3991, -23.2306, 4.2198** is a light color, and the websafe version is hex **669999**. A complement of this color would be **48.2949, 21.9429, 4.6441**, and the grayscale version is **58.6990, -3.1320, 3.1892**.

A 20% lighter version of the original color is **85.7223, -27.0284, 5.5166**, and **41.6691, -19.3976, 3.1074** is the 20% darker color. If you saturate the color by 10%, you get **61.4009, -27.2992, 4.8384**, and if you desaturate by 10%, it is **63.5749, -18.5785, 3.8005**.

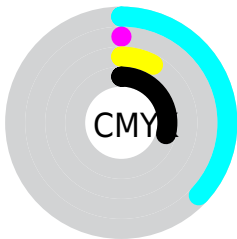
Distribution



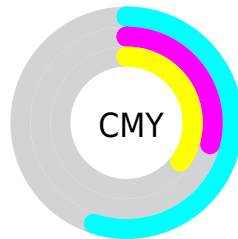
- Red (45%)
- Green (71%)
- Blue (65%)



- Red (45%)
- Yellow (59%)
- Blue (71%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3991, -23.2306, 4.2198 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 62.3991, -23.2306, 4.2198 by changing the saturation by 10% instead.

■ 62.3991, -23.2306,
4.2198

■ 62.3991, -23.2306,
4.2198

184.8315,
-39.4703, 11.2485

■ 51.6832, -21.2766,
3.5864

■ 85.7576, -26.9946,
5.5854

■ 41.6614, -19.2508,
2.9864

■ 98.3319, -28.8252,
6.3131

■ 32.3869, -17.1277,
2.4226

■ 111.4669,
-30.6322, 7.0695

■ 23.9258, -14.8659,
1.8973

125.1397,
-32.4210, 7.8535

■ 16.3654, -12.3957,
1.4130

139.3299,
-34.1960, 8.6642

■ 9.8294, -11.4172,
0.9727

154.0193,

0.0000, NaN, NaN

-35.9607, 9.5008

0.0000, NaN, NaN

169.1915,
-37.7180, 10.3624

0.0000, NaN, NaN

■ 62.3991, -23.2306,
4.2198

■ 62.3991, -23.2306,
4.2198

■ 61.4009, -27.2992,
4.8384

■ 63.5749, -18.5785,
3.8005

■ 60.5737, -30.7591,
5.6441

■ 64.9249, -13.3757,
3.5830

■ 59.9128, -33.6035,
6.6230

■ 66.4487, -7.6671,
3.5687

■ 59.4091, -35.8442,
7.7555

■ 68.1430, -1.5022,
3.7545

■ 59.0494, -37.5150,
9.0169

■ 70.0028, 5.0673,
4.1339

■ 58.8127, -38.6881,
10.3740

■ 72.0223, 11.9893,
4.6984

■ 58.7456, -39.0306,
10.8289

■ 74.1949, 19.2144,
5.4376

■ 76.1372, 25.5360,
5.8837

■ 76.2626, 26.1736,
4.0940

Harmonies

Analogous

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



62.4004, -20.3367, 13.2991



62.3991, -23.2306, 4.2198



62.4004, -21.1106, -6.7649

Triad

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



62.4004, -23.2314, 4.2206



62.4004, 6.8702, -17.3616



62.4004, 8.4839, 18.2117

Complementary

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



62.3991, -23.2306, 4.2198



48.2949, 21.9429, 4.6441

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.



62.4004, 16.6889, 12.0928



62.3991, -23.2306, 4.2198



62.4004, 15.7125, -8.4529

Square

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



62.4004, -23.2314, 4.2206



62.4004, -4.2027, -20.4451



62.4004, 19.4211, 2.5612



62.4004, -2.4583, 20.4476

Rectangle

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



62.3991, -23.2306, 4.2198



62.4004, -17.0496, -13.5223



62.4004, 19.4211, 2.5612



62.4004, 11.6817, 16.5997

Sweetspot

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



62.4004, -23.2314, 4.2206



88.5186, -13.8800, 4.7803



62.0947, -26.8136, 22.5918



41.0262, -6.9269, 2.2239



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.



62.4004, -23.2314, 4.2206



82.9176, -35.7737, 6.3358



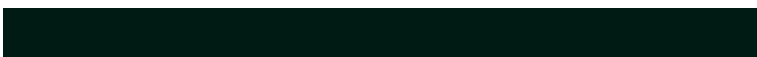
57.3200, -12.5869, -9.5658



30.9804, -4.3287, 1.6670



49.0874, -32.5411, 8.8919



8.7538, -5.4894, 0.9085

Inverse Universe

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



48.2949, 21.9429, 4.6441



60.2404, 37.3984, 7.3232



52.2624, 11.2026, 14.3389



29.2162, 1.2486, 1.6816



26.2533, 45.4167, 13.4202



4.7517, 8.4048, 0.9983

Previews

White Background



This preview shows how the HunterLab color 62.3991, -23.2306, 4.2198 looks on a white background.

Color Contrast Check

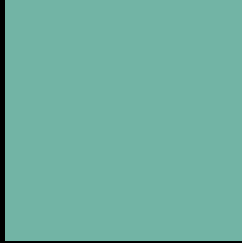
Large Text (above 18pt) WCAG AA × Fail

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 62.3991, -23.2306, 4.2198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

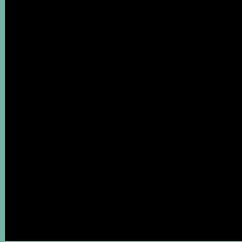
Any Text WCAG AA ✓ Pass

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 62.3991, -23.2306, 4.2198 Background



This preview shows how black text looks on a background with the HunterLab color 62.3991, -23.2306, 4.2198.



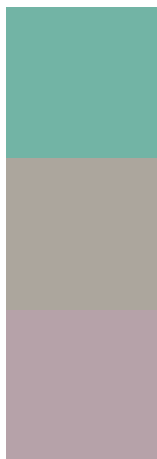
This preview shows how white text looks on a background with the HunterLab color 62.3991,

-23.2306, 4.2198.

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

62.3991, -23.2306, 4.2198

Protanopia

62.0302, -2.8422, 7.6837

Deuteranopia

62.1694, 4.2514, 2.5853



Tritanopia

62.2587, -15.5856, -8.3016

Trichromacy



Original Color

62.3991, -23.2306, 4.2198

Protanomaly

61.8411, -11.0341, 6.0273

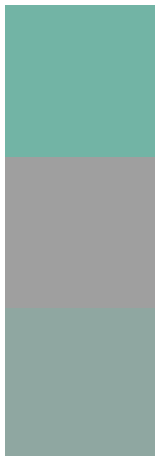
Deuteranomaly

61.9445, -7.0840, 2.5876

Tritanomaly

62.1547, -18.2096, -3.7206

Monochromacy



Original Color

62.3991, -23.2306, 4.2198

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.0419, -11.1900, 3.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3991, -23.2306, 4.2198 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(114, 180, 165)` looks like.

```
.text, #text, p{  
    color:rgb(114, 180, 165)  
}
```

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(114, 180, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 180, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3991, -23.2306, 4.2198 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(114, 180, 165) }
```


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

```
.border{ border-color:rgb(114, 180, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 180, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 180, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 180, 165);  
box-shadow:4px 4px 4px 4px rgb(114, 180,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3991, -23.2306, 4.2198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 180, 165) }
```

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

```
.background{ background-color: rgb(114,  
180, 165) }
```

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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