

Converting Colors

HunterLab(62.3365, -22.4252,
8.9411)

Have a look what the booklet for
HunterLab(62.3365, -22.4252,
8.9411) contains.

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Color

**HunterLab(62.3365,
-22.4252, 8.9411)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB39A
RGB	124, 179, 154
RGB Percent	49%, 70%, 60%
CMY	0.5137, 0.2980, 0.3961
CMYK	0.31, 0.00, 0.14, 0.30
HSL	153°, 27%, 59%
HSV	153°, 31%, 70%
XYZ	30.2650, 38.8584, 36.4772
YIQ	159.7050, -24.7550, -19.4350

Conversions

Conversions Part 2

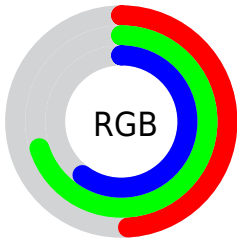
Format	Color
RYB	124, 160, 179
Decimal	8172442
CIELab	68.65, -23.43, 7.04
CIElCh	69, 24.469, 163.274
Yxy	38.8600, 0.2866, 0.3680
Android (android.graphics.Color)	4286362522 (0xFF7CB39A)
YUV	159.7050, -2.8126, -31.3133
Hunter-Lab	62.3365, -22.4252, 8.9411

Details

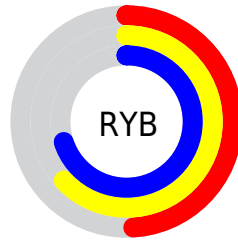
The HunterLab color $62.3365, -22.4252, 8.9411$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.1566, 19.4264, -1.0939$, and the grayscale version is $59.1891, -3.1582, 3.2159$.

A 20% lighter version of the original color is $85.6946, -26.1251, 11.0600$, and $41.6142, -18.5353, 7.0356$ is the 20% darker color. If you saturate the color by 10%, you get $61.1417, -27.4300, 10.8781$, and if you desaturate by 10%, it is $63.7160, -16.8314, 7.0988$.

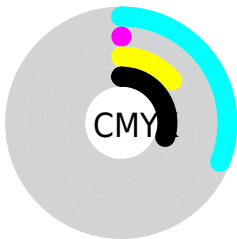
Distribution



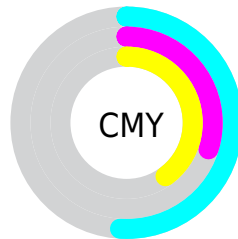
- Red (49%)
- Green (70%)
- Blue (60%)



- Red (49%)
- Yellow (63%)
- Blue (70%)



- Cyan (31%)
- Magenta (0%)
- Yellow (14%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3365, -22.4252, 8.9411 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 62.3365, -22.4252, 8.9411 by changing the saturation by 10% instead.

■ 62.3365, -22.4252,
8.9411

■ 62.3365, -22.4252,
8.9411

184.7417,
-38.2353, 18.2291

■ 51.6244, -20.5334,
7.9865

■ 85.6880, -26.0771,
10.8916

■ 41.6067, -18.5748,
7.0407

■ 98.2590, -27.8562,
11.8892

■ 32.3366, -16.5254,
6.0996

■ 111.3910,
-29.6142, 12.9030

■ 23.8804, -14.3460,
5.1553

125.0608,
-31.3562, 13.9337

■ 16.3254, -11.9706,
4.1935

139.2482,
-33.0863, 14.9815

■ 9.7956, -10.9813,
3.5260

153.9348,

0.0000, NaN, NaN

-34.8078, 16.0466

0.0000, NaN, NaN

169.1043,
-36.5234, 17.1291

0.0000, NaN, NaN

■ 62.3365, -22.4252,
8.9411

■ 62.3365, -22.4252,
8.9411

■ 61.1417, -27.4300,
10.8781

■ 63.7160, -16.8314,
7.0988

■ 60.1276, -31.8013,
12.8856

■ 65.2745, -10.6972,
5.3668

■ 59.2922, -35.5125,
14.9393

■ 67.0093, -4.0805,
3.7596

■ 58.6293, -38.5538,
17.0113

■ 68.9150, 2.9593,
2.2867

■ 58.1289, -40.9379,
19.0717

■ 70.9853, 10.3638,
0.9540

■ 57.7761, -42.7042,
21.0892

■ 73.2129, 18.0774,
-0.2360

■ 57.5470, -43.9187,
22.8792

■ 75.5900, 26.0490,
-1.2839

■ 76.5645, 29.5804,
-4.2526

■ 76.8509, 31.0210,
-8.2993

Harmonies

Analogous

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



62.3378, -17.2548, 16.4045



62.3365, -22.4252, 8.9411



62.3378, -22.7163, -1.4354

Triad

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



62.3378, -22.4262, 8.9419



62.3378, 1.6316, -19.6961



62.3378, 12.9311, 15.7345

Complementary

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



62.3365, -22.4252, 8.9411



51.1566, 19.4264, -1.0939

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.



62.3378, 18.7606, 7.8640



62.3365, -22.4252, 8.9411



62.3378, 11.9367, -13.2158

Square

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



62.3378, -22.4262, 8.9419



62.3378, -9.3357, -19.2701



62.3378, 18.3845, -2.7176



62.3378, 2.9130, 19.8318

Rectangle

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



62.3365, -22.4252, 8.9411



62.3378, -20.1400, -8.7645



62.3378, 18.3845, -2.7176



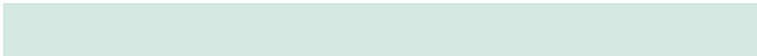
62.3378, 15.4757, 13.5080

Sweetspot

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



62.3378, -22.4262, 8.9419



87.7032, -12.9620, 6.8320



63.3637, -19.9630, 20.8515



41.1300, -6.6852, 3.3667



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.



62.3378, -22.4262, 8.9419



82.2929, -34.7193, 13.7421



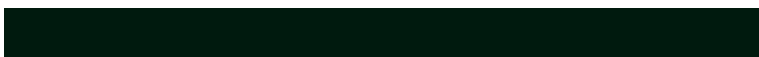
62.4913, -17.3686, -2.2621



30.9274, -4.6238, 2.4233



48.3880, -36.8334, 19.0320



8.6504, -6.1194, 2.3979

Inverse Universe

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



51.1566, 19.4264, -1.0939



64.2597, 33.0561, -2.2865



50.9107, 14.9307, 9.4244



29.2701, 1.5382, 0.9138



26.8493, 47.6060, 4.7466



4.8851, 8.8890, -0.8985

Previews

White Background



This preview shows how the HunterLab color 62.3365, -22.4252, 8.9411 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 62.3365, -22.4252, 8.9411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

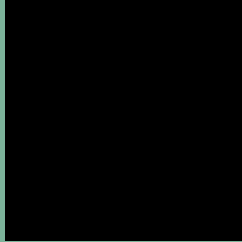
Any Text WCAG AA ✓ Pass

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 62.3365, -22.4252, 8.9411 Background



This preview shows how black text looks on a background with the HunterLab color 62.3365, -22.4252, 8.9411.



This preview shows how white text looks on a background with the HunterLab color 62.3365,

-22.4252, 8.9411.

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

62.3365, -22.4252, 8.9411

Protanopia

61.9497, -3.6506, 11.6906

Deuteranopia

61.9657, 4.3830, 7.3087



Tritanopia

62.2320, -12.6080, -7.2014

Trichromacy



Original Color

62.3365, -22.4252, 8.9411

Protanomaly

61.9643, -11.1329, 10.3784

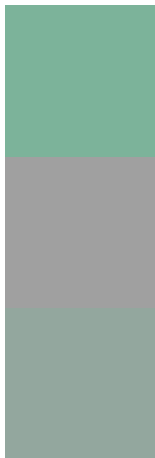
Deuteranomaly

61.8273, -6.5938, 7.3930

Tritanomaly

62.2691, -16.4837, -1.0278

Monochromacy



Original Color

62.3365, -22.4252, 8.9411

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.2570, -10.5881, 5.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3365, -22.4252, 8.9411 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, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(124, 179, 154)  
}
```

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, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 179, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3365, -22.4252, 8.9411 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, 179, 154) }
```


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

```
.border{ border-color:rgb(124, 179, 154) }
```

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

Here you see how a box with a 4 pixel rgb(124, 179, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(124, 179,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3365, -22.4252, 8.9411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 179, 154) }
```

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

```
.background{ background-color: rgb(124,  
179, 154) }
```

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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