

Converting Colors

HunterLab(62.7409, -22.5716,
22.3615)

Have a look what the booklet for
HunterLab(62.7409, -22.5716,
22.3615) contains.

HunterLab(62.7409, -22.5716, 22.3615)	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(62.7409,
-22.5716, 22.3615)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB375
RGB	143, 179, 117
RGB Percent	56%, 70%, 46%
CMY	0.4392, 0.2980, 0.5412
CMYK	0.20, 0.00, 0.35, 0.30
HSL	95°, 29%, 58%
HSV	95°, 35%, 70%
XYZ	30.6587, 39.3642, 22.8118
YIQ	161.1680, -1.5540, -26.9140

Conversions

Conversions Part 2

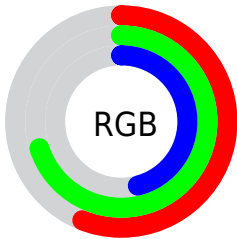
Format	Color
RYB	117, 179, 153
Decimal	9417589
CIELab	69.02, -23.54, 27.79
CIELCh	69, 36.419, 130.261
Yxy	39.3659, 0.3302, 0.4240
Android (android.graphics.Color)	4287607669 (0xFF8FB375)
YUV	161.1680, -21.7748, -15.9333
Hunter-Lab	62.7409, -22.5716, 22.3615

Details

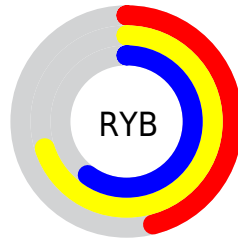
The HunterLab color $62.7409, -22.5716, 22.3615$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $47.6978, 19.9537, -23.2750$, and the grayscale version is $59.8559, -3.1938, 3.2521$.

A 20% lighter version of the original color is $86.2118, -26.1184, 26.5117$, and $41.9085, -18.7417, 17.7587$ is the 20% darker color. If you saturate the color by 10%, you get $61.7245, -27.0780, 26.1970$, and if you desaturate by 10%, it is $63.8742, -17.6069, 17.8076$.

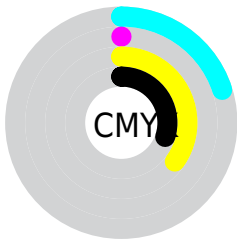
Distribution



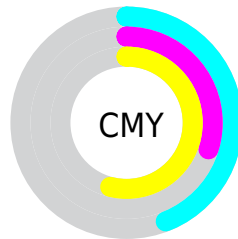
- Red (56%)
- Green (70%)
- Blue (46%)



- Red (46%)
- Yellow (70%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (35%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7409, -22.5716, 22.3615 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 62.7409, -22.5716, 22.3615 by changing the saturation by 10% instead.

■ 62.7409, -22.5716,
22.3615

■ 62.7409, -22.5716,
22.3615

185.3223,
-38.4188, 40.1928

■ 52.0043, -20.6762,
20.1552

■ 86.1377, -26.2323,
26.5655

■ 41.9603, -18.7138,
17.8493

■ 98.7296, -28.0157,
28.5914

■ 32.6618, -16.6610,
15.4116

■ 111.8816,
-29.7778, 30.5807

■ 24.1744, -14.4792,
12.7940

125.5707,
-31.5239, 32.5408

■ 16.5845, -12.1032,
10.3610

139.7767,
-33.2580, 34.4777

■ 10.0144, -10.8577,
7.0101

154.4812,

0.0000, NaN, NaN

-34.9835, 36.3962

0.0000, NaN, NaN

169.6681,
-36.7030, 38.3002

0.0000, NaN, NaN

■ 62.7409, -22.5716,
22.3615

■ 62.7409, -22.5716,
22.3615

■ 61.7245, -27.0780,
26.1970

■ 63.8742, -17.6069,
17.8076

■ 60.8210, -31.1004,
29.3059

■ 65.1194, -12.2064,
12.5511

■ 60.0307, -34.6258,
31.6962

■ 66.4760, -6.4021,
6.6190

■ 59.3511, -37.6491,
33.3921

■ 67.9417, -0.2268,
0.0445

■ 58.7783, -40.1765,
34.4388

■ 69.5134, 6.2858,
-7.1351

■ 58.3061, -42.2292,
34.9084

■ 71.1879, 13.1022,
-14.8794

■ 58.0862, -43.1800,
35.0365

■ 72.9614, 20.1898,
-23.1471

■ 74.6029, 26.3659,
-28.7571

■ 75.7557, 29.8829,
-26.8411

Harmonies

Analogous

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



62.7423, -8.9052, 26.4521



62.7409, -22.5716, 22.3615



62.7423, -30.5166, 12.7801

Triad

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



62.7423, -22.5730, 22.3621



62.7423, -13.7142, -32.1656



62.7423, 31.0325, 8.5588

Complementary

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



62.7409, -22.5716, 22.3615



47.6978, 19.9537, -23.2750

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.



62.7423, 29.4032, -7.6609



62.7409, -22.5716, 22.3615



62.7423, 2.4031, -34.1481

Square

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



62.7423, -22.5730, 22.3621



62.7423, -25.7800, -19.3971



62.7423, 18.5056, -24.2681



62.7423, 22.7513, 19.9615

Rectangle

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



62.7409, -22.5716, 22.3615



62.7423, -32.0387, 3.2775



62.7423, 18.5056, -24.2681



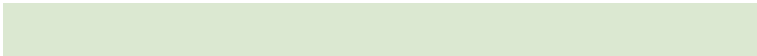
62.7423, 31.6448, 3.5527

Sweetspot

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



62.7423, -22.5730, 22.3621



87.9383, -12.9285, 13.3584



57.7663, 1.0434, 18.3394



41.2742, -6.5892, 6.7998



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.



62.7423, -22.5730, 22.3621



82.8528, -35.1241, 34.1441



61.1618, -28.4768, 19.6113



31.0779, -4.3282, 4.4749



48.8648, -36.1414, 29.4775



8.8651, -5.5995, 5.3646

Inverse Universe

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



47.6978, 19.9537, -23.2750



58.4317, 34.3308, -40.8967



50.3957, 27.5519, -16.1010



29.0958, 1.2216, -1.4215



21.0145, 46.9320, -71.2573



4.1511, 8.8521, -10.8309

Previews

White Background



This preview shows how the HunterLab color 62.7409, -22.5716, 22.3615 looks on a white background.

Color Contrast Check

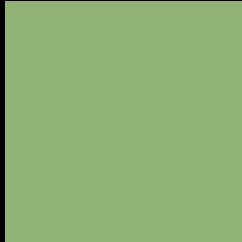
Large Text (above 18pt) WCAG AA × Fail

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 62.7409, -22.5716, 22.3615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

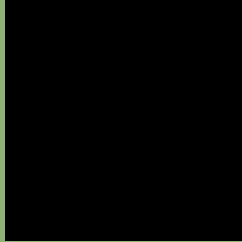
Any Text WCAG AA ✓ Pass

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 62.7409, -22.5716, 22.3615 Background



This preview shows how black text looks on a background with the HunterLab color 62.7409, -22.5716, 22.3615.



This preview shows how white text looks on a background with the HunterLab color 62.7409,

-22.5716, 22.3615.

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

62.7409, -22.5716, 22.3615

Protanopia

62.5461, -6.0916, 23.9028

Deuteranopia

62.4598, 4.2921, 21.3915



Tritanopia

62.7366, -6.3607, -4.3095

Trichromacy



Original Color

62.7409, -22.5716, 22.3615

Protanomaly

62.4858, -12.4006, 23.1810

Deuteranomaly

62.4060, -6.2875, 21.4621

Tritanomaly

62.6097, -12.9876, 6.8581

Monochromacy



Original Color

62.7409, -22.5716, 22.3615

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.7615, -11.0335, 11.1085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7409, -22.5716, 22.3615 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(143, 179, 117)` looks like.

```
.text, #text, p{  
    color:rgb(143, 179, 117)  
}
```

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(143, 179, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 179, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7409, -22.5716, 22.3615 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(143, 179, 117) }
```


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

```
.border{ border-color:rgb(143, 179, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 179, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 179, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 179, 117);  
box-shadow:4px 4px 4px 4px rgb(143, 179,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7409, -22.5716, 22.3615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 179, 117) }
```

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

```
.background{ background-color: rgb(143,  
179, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor