

Converting Colors

HunterLab(75.2389, -22.2322,
22.5638)

Have a look what the booklet for
HunterLab(75.2389, -22.2322,
22.5638) contains.

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Color

**HunterLab(75.2389,
-22.2322, 22.5638)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D098
RGB	176, 208, 152
RGB Percent	69%, 82%, 60%
CMY	0.3098, 0.1843, 0.4039
CMYK	0.15, 0.00, 0.27, 0.18
HSL	94°, 37%, 71%
HSV	94°, 27%, 82%
XYZ	46.1279, 56.6089, 38.2012
YIQ	192.0480, -1.0960, -24.2000

Conversions

Conversions Part 2

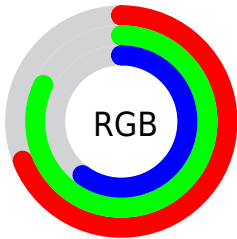
Format	Color
RYB	152, 208, 184
Decimal	11587736
CIELab	79.96, -20.69, 24.39
CIElCh	80, 31.983, 130.312
Yxy	56.6114, 0.3273, 0.4017
Android (android.graphics.Color)	4289777816 (0xFFB0D098)
YUV	192.0480, -19.7437, -14.0741
Hunter-Lab	75.2389, -22.2322, 22.5638

Details

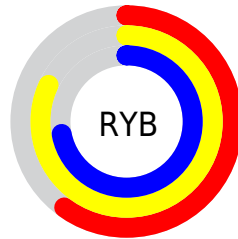
The HunterLab color $75.2389, -22.2322, 22.5638$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.9939, 17.2954, -20.1236$, and the grayscale version is $72.7056, -3.8794, 3.9502$.

A 20% lighter version of the original color is $96.5302, -20.4379, 22.8658$, and $53.1618, -18.9193, 18.6956$ is the 20% darker color. If you saturate the color by 10%, you get $73.9344, -27.9824, 27.7911$, and if you desaturate by 10%, it is $76.6816, -15.9585, 16.4804$.

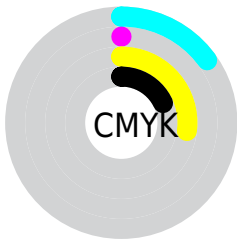
Distribution



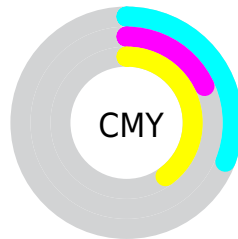
- Red (69%)
- Green (82%)
- Blue (60%)



- Red (60%)
- Yellow (82%)
- Blue (72%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2389, -22.2322, 22.5638 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 75.2389, -22.2322, 22.5638 by changing the saturation by 10% instead.

■ 75.2389, -22.2322,
22.5638

■ 75.2389, -22.2322,
22.5638

202.9757,
-36.8276, 38.7332

■ 63.7913, -20.5454,
20.6403

■ 99.9489, -25.5382,
26.2896

■ 52.9901, -18.8205,
18.6573

■ 113.1526,
-27.1667, 28.1084

■ 42.8784, -17.0455,
16.5964

126.8914,
-28.7853, 29.9068

■ 33.5070, -15.2003,
14.4300

141.1452,
-30.3974, 31.6897

■ 24.9396, -13.2538,
12.1172

155.8960,
-32.0058, 33.4609

■ 17.2604, -11.1536,
9.6744

171.1276,

■ 10.5872, -9.3735,

-33.6125, 35.2236

7.4111

186.8254,
-35.2193, 36.9803

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2389, -22.2322,
22.5638

■ 75.2389, -22.2322,
22.5638

■ 73.9344, -27.9824,
27.7911

■ 76.6816, -15.9585,
16.4804

■ 72.7640, -33.1737,
32.1424

■ 78.2558, -9.1913,
9.5675

■ 71.7290, -37.7847,
35.6157

■ 79.9604, -1.9707,
1.8636

■ 70.8278, -41.8016,
38.2261

■ 81.7920, 5.6634,
-6.5872

■ 70.0567, -45.2222,

■ 83.7081, 13.4669,

40.0104

-15.1939

■ 69.4104, -48.0594,
41.0329

■ 84.9511, 17.4961,
-13.3769

■ 68.8800, -50.3492,
41.4039

■ 85.7870, 20.1747,
-12.1715

■ 68.7348, -50.9737,
41.4617

Harmonies

Analogous

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



75.2405, -9.2467, 26.8729



75.2389, -22.2322, 22.5638



75.2405, -29.9191, 12.9809

Triad

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



75.2405, -22.2339, 22.5646



75.2405, -13.7371, -27.5472



75.2405, 27.3876, 8.9658

Complementary

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



75.2389, -22.2322, 22.5638



60.9939, 17.2954, -20.1236

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.



75.2405, 25.9415, -6.0258



75.2389, -22.2322, 22.5638



75.2405, 1.3561, -29.2236

Square

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



75.2405, -22.2339, 22.5646



75.2405, -25.2935, -16.5028



75.2405, 16.1133, -20.7060



75.2405, 19.9189, 20.1355

Rectangle

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



75.2389, -22.2322, 22.5638



75.2405, -31.3996, 3.9418



75.2405, 16.1133, -20.7060



75.2405, 27.9416, 4.2490

Sweetspot

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



75.2405, -22.2339, 22.5646



98.2907, -12.6004, 13.1176



70.6041, -0.2646, 18.5551



45.3306, -6.4424, 6.7038

0.0000, NaN, NaN



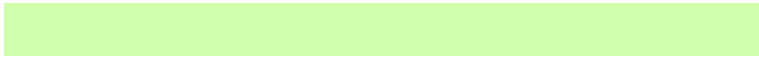
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2405, -22.2339, 22.5646



93.8168, -32.0263, 32.1351



73.6078, -28.2126, 19.6228



36.6747, -5.1437, 5.3529



54.3126, -40.0317, 32.7663



13.0221, -8.7255, 7.8714

Inverse Universe

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



60.9939, 17.2954, -20.1236



72.4441, 27.4558, -32.3089



63.4353, 24.5446, -14.0351



34.2729, 1.4851, -1.7659



23.0973, 51.8431, -80.3319



5.8704, 12.7566, -17.1627

Previews

White Background



This preview shows how the HunterLab color 75.2389, -22.2322, 22.5638 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 75.2389, -22.2322, 22.5638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

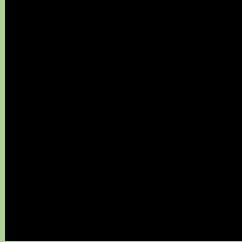
Any Text WCAG AA ✓ Pass

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 75.2389, -22.2322, 22.5638 Background



This preview shows how black text looks on a background with the HunterLab color 75.2389, -22.2322, 22.5638.



This preview shows how white text looks on a background with the HunterLab color 75.2389,

-22.2322, 22.5638.

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

75.2389, -22.2322, 22.5638

Protanopia

75.1610, -6.5837, 24.4237

Deuteranopia

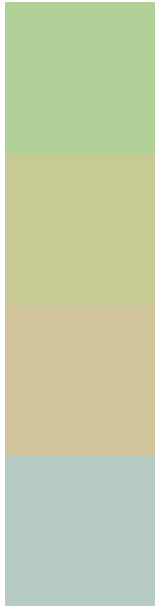
74.9774, 5.3693, 21.4230



Tritanopia

75.3031, -5.4401, -4.8447

Trichromacy



Original Color

75.2389, -22.2322, 22.5638

Protanomaly

75.2018, -12.6886, 23.6993

Deuteranomaly

74.9319, -5.4799, 21.5398

Tritanomaly

75.1713, -12.1727, 6.3139

Monochromacy



Original Color

75.2389, -22.2322, 22.5638

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.4858, -11.0841, 11.5278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2389, -22.2322, 22.5638 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(176, 208, 152)` looks like.

```
.text, #text, p{  
    color:rgb(176, 208, 152)  
}
```

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(176, 208, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 208, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2389, -22.2322, 22.5638 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(176, 208, 152) }
```


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

```
.border{ border-color:rgb(176, 208, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 208, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 208, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 208, 152);  
box-shadow:4px 4px 4px 4px rgb(176, 208,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2389, -22.2322, 22.5638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 208, 152) }
```

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

```
.background{ background-color: rgb(176,  
208, 152) }
```

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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