

Converting Colors

HunterLab(75.8920, -32.5999,
22.8669)

Have a look what the booklet for
HunterLab(75.8920, -32.5999,
22.8669) contains.

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Color

**HunterLab(76.0055,
-32.9210, 23.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	95D898
RGB	149, 216, 152
RGB Percent	58%, 85%, 60%
CMY	0.4157, 0.1529, 0.4039
CMYK	0.31, 0.00, 0.30, 0.15
HSL	123°, 46%, 72%
HSV	123°, 31%, 85%
XYZ	42.6178, 57.7684, 38.6101
YIQ	188.6710, -19.3880, -34.1080

Conversions

Conversions Part 2

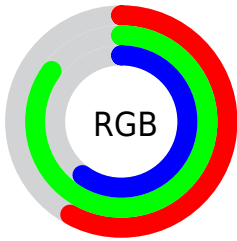
Format	Color
RYB	149, 213, 216
Decimal	9820312
CIELab	80.61, -33.73, 25.01
CIElCh	81, 41.987, 143.443
Yxy	57.7708, 0.3066, 0.4156
Android (android.graphics.Color)	4288010392 (0xFF95D898)
YUV	188.6710, -18.0788, -34.7915
Hunter-Lab	76.0055, -32.9210, 23.0851

Details

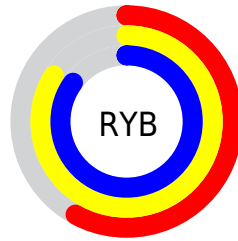
The HunterLab color $76.0055, -32.9210, 23.0851$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.9524, 30.6504, -18.4197$, and the grayscale version is $71.2783, -3.8032, 3.8727$.

A 20% lighter version of the original color is $94.3420, -28.4936, 20.5355$, and $53.7737, -27.9879, 19.0702$ is the 20% darker color. If you saturate the color by 10%, you get $74.3678, -40.1563, 27.8980$, and if you desaturate by 10%, it is $77.9297, -24.6621, 17.6498$.

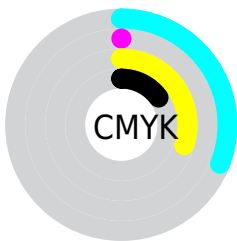
Distribution



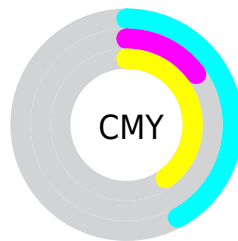
- Red (58%)
- Green (85%)
- Blue (60%)



- Red (58%)
- Yellow (84%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (42%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0055, -32.9210, 23.0851 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 76.0055, -32.9210, 23.0851 by changing the saturation by 10% instead.

■ 76.0055, -32.9210,
23.0851

■ 76.0055, -32.9210,
23.0851

204.0420,
-52.6431, 39.4966

■ 64.5170, -30.5126,
21.1286

■ 100.7914,
-37.5478, 26.8721

■ 53.6724, -28.0150,
19.1111

■ 114.0305,
-39.7876, 28.7196

■ 43.5145, -25.4041,
17.0138

127.8034,
-41.9905, 30.5456

■ 34.0931, -22.6428,
14.8091

142.0901,
-44.1631, 32.3551

■ 25.4711, -19.6745,
12.4559

156.8726,
-46.3107, 34.1520

■ 17.7310, -16.4062,
9.9505

172.1350,

■ 10.9878, -14.4652,

-48.4375, 35.9395

7.6914

187.8626,
-50.5473, 37.7203

■ 2.6012, -4.5521,
1.8208

0.0000, NaN, NaN

■ 76.0055, -32.9210,
23.0851

■ 76.0055, -32.9210,
23.0851

■ 74.3678, -40.1563,
27.8980

■ 77.9297, -24.6621,
17.6498

■ 73.0123, -46.2817,
32.0288

■ 80.1306, -15.4777,
11.6586

■ 71.9361, -51.2463,
35.4381

■ 82.6017, -5.4817,
5.1863

■ 71.1289, -55.0362,
38.1086

■ 85.3324, 5.2106,
-1.6928

■ 70.5732, -57.6851,
40.0509

■ 88.0875, 15.7541,
-9.1238

■ 70.2434, -59.2813,
41.3077

■ 70.0965, -59.9998,
41.9078

Harmonies

Analogous

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



76.0071, -18.9633, 30.9138



76.0055, -32.9210, 23.0851



76.0071, -39.0582, 8.2536

Triad

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



76.0071, -32.9224, 23.0859



76.0071, -8.4627, -42.7266



76.0071, 35.1389, 17.4681

Complementary

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



76.0055, -32.9210, 23.0851



63.9524, 30.6504, -18.4197

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.



76.0071, 38.7021, -0.2230



76.0055, -32.9210, 23.0851



76.0071, 12.0890, -38.3845

Square

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



76.0071, -32.9224, 23.0859



76.0071, -25.9250, -32.1100



76.0071, 29.8783, -21.4476



76.0071, 20.5963, 28.3149

Rectangle

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



76.0055, -32.9210, 23.0851



76.0071, -38.3980, -5.0041



76.0071, 29.8783, -21.4476



76.0071, 37.7193, 12.2677

Sweetspot

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



76.0071, -32.9224, 23.0859



97.2480, -16.4157, 12.6002



80.9603, -14.5820, 28.8087



44.7971, -8.3905, 6.3461

0.0000, NaN, NaN



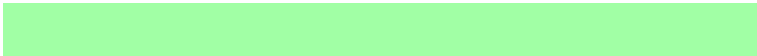
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0071, -32.9224, 23.0859



90.4283, -45.4040, 31.6258



76.8084, -28.2543, 11.5166



37.2893, -6.4504, 4.9334



53.9314, -46.1352, 32.1830



13.2573, -11.2536, 7.7227

Inverse Universe

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



63.9524, 30.6504, -18.4197



73.1972, 45.7800, -27.8699



62.7703, 24.7543, -1.8098



35.5284, 2.7770, -1.0975



33.6043, 65.4384, -39.4469



8.2713, 16.1351, -9.9274

Previews

White Background



This preview shows how the HunterLab color 76.0055, -32.9210, 23.0851 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 76.0055, -32.9210, 23.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

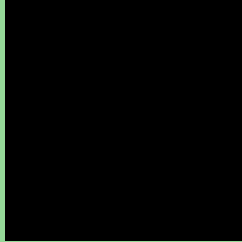
Any Text WCAG AA ✓ Pass

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 76.0055, -32.9210, 23.0851 Background



This preview shows how black text looks on a background with the HunterLab color 76.0055, -32.9210, 23.0851.



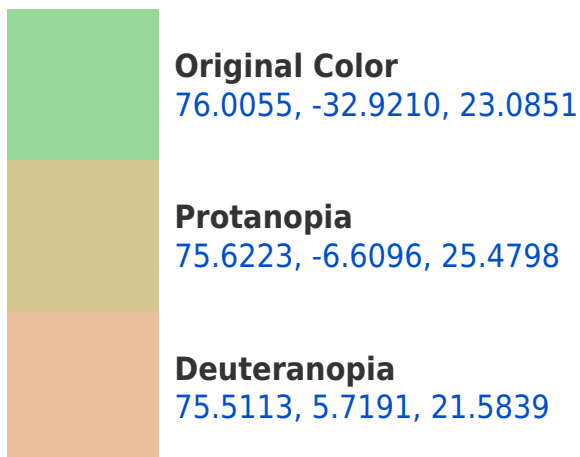
This preview shows how white text looks on a background with the HunterLab color 76.0055,

-32.9210, 23.0851.

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





Tritanopia

75.9175, -14.0422, -7.9875

Trichromacy



Original Color

76.0055, -32.9210, 23.0851

Protanomaly

75.3312, -17.1161, 24.0681

Deuteranomaly

74.9878, -10.0007, 21.5133

Tritanomaly

75.6918, -21.5540, 4.8867

Monochromacy



Original Color

76.0055, -32.9210, 23.0851

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.7874, -15.2679, 11.1264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0055, -32.9210, 23.0851 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(149, 216, 152)` looks like.

```
.text, #text, p{  
    color:rgb(149, 216, 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(149, 216, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 216, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0055, -32.9210, 23.0851 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(149, 216, 152) }
```


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

```
.border{ border-color:rgb(149, 216, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 216, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 216, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 216, 152);  
box-shadow:4px 4px 4px 4px rgb(149, 216,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0055, -32.9210, 23.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 216, 152) }
```

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

```
.background{ background-color: rgb(149,  
216, 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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