

Converting Colors

HunterLab(76.6383, -20.5308,
22.5318)

Have a look what the booklet for
HunterLab(76.6383, -20.5308,
22.5318) contains.

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Color

**HunterLab(76.6054,
-20.3156, 22.5050)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D29C
RGB	184, 210, 156
RGB Percent	72%, 82%, 61%
CMY	0.2784, 0.1765, 0.3882
CMYK	0.12, 0.00, 0.26, 0.18
HSL	89°, 38%, 72%
HSV	89°, 26%, 82%
XYZ	48.8145, 58.6839, 40.2069
YIQ	196.0700, 1.8380, -22.3060

Conversions

Conversions Part 2

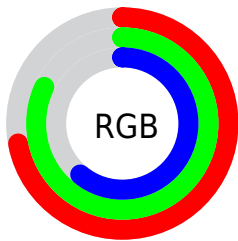
Format	Color
RYB	156, 210, 182
Decimal	12112540
CIELab	81.12, -18.20, 23.96
CIElCh	81, 30.088, 127.222
Yxy	58.6864, 0.3305, 0.3973
Android (android.graphics.Color)	4290302620 (0xFFB8D29C)
YUV	196.0700, -19.7545, -10.5854
Hunter-Lab	76.6054, -20.3156, 22.5050

Details

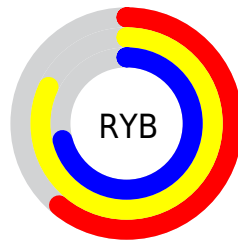
The HunterLab color $76.6054, -20.3156, 22.5050$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.9491, 14.9568, -19.9241$, and the grayscale version is $74.4093, -3.9703, 4.0428$.

A 20% lighter version of the original color is $97.3388, -17.3066, 22.1385$, and $54.0259, -17.1467, 18.6175$ is the 20% darker color. If you saturate the color by 10%, you get $75.3862, -25.7255, 27.9743$, and if you desaturate by 10%, it is $77.9451, -14.4321, 16.1359$.

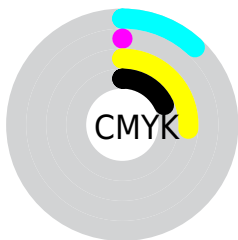
Distribution



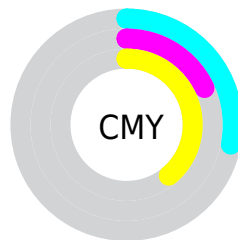
- Red (72%)
- Green (82%)
- Blue (61%)



- Red (61%)
- Yellow (82%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6054, -20.3156, 22.5050 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 76.6054, -20.3156, 22.5050 by changing the saturation by 10% instead.

■ 76.6054, -20.3156,
22.5050

■ 76.6054, -20.3156,
22.5050

204.8753,
-33.9461, 38.4842

■ 65.0851, -18.7663,
20.6122

■ 101.4504,
-23.3715, 26.1777

■ 54.2069, -17.1894,
18.6636

■ 114.7172,
-24.8845, 27.9731

■ 44.0130, -15.5755,
16.6419

128.5166,
-26.3931, 29.7497

■ 34.5528, -13.9087,
14.5214

142.8288,
-27.9000, 31.5121

■ 25.8885, -12.1640,
12.2636

157.6361,
-29.4071, 33.2640

■ 18.1012, -10.3001,
9.8190

172.9225,

■ 11.3037, -8.3223,

-30.9163, 35.0084

7.9126

188.6733,
-32.4289, 36.7478

■ 3.5196, -6.1592,
2.4637

0.0000, NaN, NaN

■ 76.6054, -20.3156,
22.5050

■ 76.6054, -20.3156,
22.5050

■ 75.3862, -25.7255,
27.9743

■ 77.9451, -14.4321,
16.1359

■ 74.2827, -30.6346,
32.5296

■ 79.3992, -8.0960,
8.8872

■ 73.2960, -35.0288,
36.1742

■ 80.9675, -1.3384,
0.7915

■ 72.4240, -38.9000,
38.9273

■ 82.6478, 5.8092,
-8.1130

■ 71.6637, -42.2500,
40.8281

■ 84.2042, 12.0862,
-14.5175

■ 71.0101, -45.0924,
41.9412

■ 85.2466, 15.4867,
-13.0011

■ 70.4558, -47.4583,
42.3662

■ 86.3339, 18.9924,
-11.4410

■ 70.2419, -48.3647,
42.4360

■ 86.3572, 19.0669,
-11.4079

Harmonies

Analogous

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



76.6071, -7.5829, 26.1830



76.6054, -20.3156, 22.5050



76.6071, -28.2561, 13.7899

Triad

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



76.6071, -20.3174, 22.5059



76.6071, -14.6426, -24.7070



76.6071, 25.7401, 7.4462

Complementary

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



76.6054, -20.3156, 22.5050



61.9491, 14.9568, -19.9241

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.



76.6071, 23.4974, -6.8861



76.6054, -20.3156, 22.5050



76.6071, -0.5367, -27.2722

Square

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



76.6071, -20.3174, 22.5059



76.6071, -25.1547, -13.7724



76.6071, 13.6082, -20.2409



76.6071, 19.5258, 18.6067

Rectangle

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



76.6054, -20.3156, 22.5050



76.6071, -30.1218, 5.4508



76.6071, 13.6082, -20.2409



76.6071, 25.9575, 2.8665

Sweetspot

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



76.6071, -20.3174, 22.5059



98.4578, -12.0073, 13.3110



70.1664, 2.2337, 16.6975



45.4217, -6.1178, 6.8080

0.0000, NaN, NaN



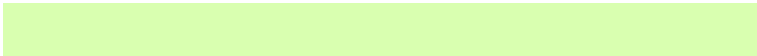
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6071, -20.3174, 22.5059



94.5486, -29.1762, 32.0088



74.6626, -27.5932, 20.5464



36.7469, -4.8866, 5.4355



54.9134, -37.5471, 33.1801



13.1651, -8.1439, 7.9697

Inverse Universe

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



61.9491, 14.9568, -19.9241



72.4911, 24.0881, -32.2887



64.7075, 23.5656, -15.5859



34.1950, 1.2213, -1.8708



21.4233, 49.9365, -88.8569



5.5113, 12.3178, -18.7600

Previews

White Background



This preview shows how the HunterLab color 76.6054, -20.3156, 22.5050 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 76.6054, -20.3156, 22.5050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

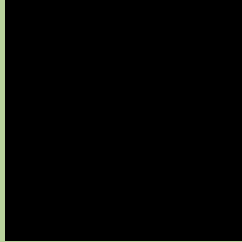
Any Text WCAG AA ✓ Pass

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 76.6054, -20.3156, 22.5050 Background



This preview shows how black text looks on a background with the HunterLab color 76.6054, -20.3156, 22.5050.



This preview shows how white text looks on a background with the HunterLab color 76.6054,

-20.3156, 22.5050.

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

76.6054, -20.3156, 22.5050

Protanopia

76.4770, -6.4468, 23.9821

Deuteranopia

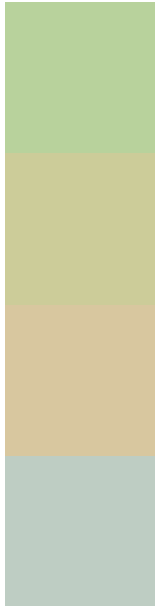
76.3807, 5.7953, 21.3508



Tritanopia

76.5771, -4.0161, -4.2398

Trichromacy



Original Color

76.6054, -20.3156, 22.5050

Protanomaly

76.3695, -11.5345, 23.4595

Deuteranomaly

76.1242, -4.2498, 21.2857

Tritanomaly

76.5179, -10.4626, 6.9614

Monochromacy



Original Color

76.6054, -20.3156, 22.5050

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.0440, -10.1004, 11.5261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6054, -20.3156, 22.5050 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(184, 210, 156)` looks like.

```
.text, #text, p{  
    color:rgb(184, 210, 156)  
}
```

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(184, 210, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 210, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6054, -20.3156, 22.5050 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(184, 210, 156) }
```


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

```
.border{ border-color:rgb(184, 210, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 210, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 210, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 210, 156);  
box-shadow:4px 4px 4px 4px rgb(184, 210,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6054, -20.3156, 22.5050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 210, 156) }
```

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

```
.background{ background-color: rgb(184,  
210, 156) }
```

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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