

Converting Colors

HunterLab(76.4291, -23.7383,
25.5829)

Have a look what the booklet for
HunterLab(76.4291, -23.7383,
25.5829) contains.

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Color

**HunterLab(76.3201,
-23.4643, 25.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D392
RGB	179, 211, 146
RGB Percent	70%, 83%, 57%
CMY	0.2980, 0.1725, 0.4274
CMYK	0.15, 0.00, 0.31, 0.17
HSL	90°, 42%, 70%
HSV	90°, 31%, 83%
XYZ	47.0730, 58.2476, 35.9560
YIQ	194.0220, 1.7930, -26.9990

Conversions

Conversions Part 2

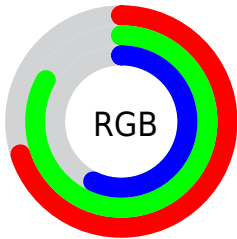
Format	Color
RYB	146, 211, 178
Decimal	11785106
CIELab	80.88, -21.98, 28.79
CIELCh	81, 36.220, 127.361
Yxy	58.2501, 0.3332, 0.4123
Android (android.graphics.Color)	4289975186 (0xFFB3D392)
YUV	194.0220, -23.6748, -13.1743
Hunter-Lab	76.3201, -23.4643, 25.4913

Details

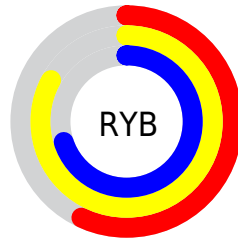
The HunterLab color $76.3201, -23.4643, 25.4913$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.9301, 19.2423, -25.3584$, and the grayscale version is $73.5566, -3.9248, 3.9965$.

A 20% lighter version of the original color is $96.6190, -20.4617, 25.6461$, and $53.8174, -19.8467, 20.8872$ is the 20% darker color. If you saturate the color by 10%, you get $75.1407, -28.7068, 30.5156$, and if you desaturate by 10%, it is $77.6231, -17.7274, 19.5581$.

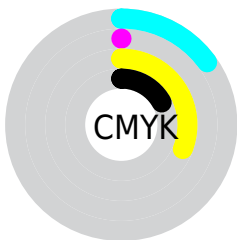
Distribution



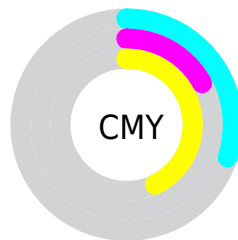
- Red (70%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (70%)



- Cyan (15%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3201, -23.4643, 25.4913 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 76.3201, -23.4643, 25.4913 by changing the saturation by 10% instead.

■ 76.3201, -23.4643,
25.4913

■ 76.3201, -23.4643,
25.4913

204.4792,
-38.5523, 43.4469

■ 64.8149, -21.7106,
23.3140

■ 101.1370,
-26.8950, 29.6807

■ 53.9527, -19.9148,
21.0593

■ 114.3907,
-28.5817, 31.7134

■ 43.7758, -18.0644,
18.7052

128.1775,
-30.2563, 33.7158

■ 34.3341, -16.1383,
16.2198

142.4776,
-31.9225, 35.6937

■ 25.6899, -14.1044,
13.5573

157.2732,
-33.5831, 37.6522

■ 17.9249, -11.9088,
10.8808

172.5481,

■ 11.1532, -9.7872,

-35.2403, 39.5951

7.8072

188.2879,
-36.8962, 41.5258

■ 3.1171, -5.4549,
2.1819

0.0000, NaN, NaN

■ 76.3201, -23.4643,
25.4913

■ 76.3201, -23.4643,
25.4913

■ 75.1407, -28.7068,
30.5156

■ 77.6231, -17.7274,
19.5581

■ 74.0798, -33.4293,
34.6227

■ 79.0439, -11.5161,
12.7318

■ 73.1377, -37.6205,
37.8234

■ 80.5827, -4.8615,
5.0419

■ 72.3121, -41.2763,
40.1461

■ 82.2371, 2.2046,
-3.4755

■ 71.5988, -44.4037,
41.6420

■ 84.0045, 9.6491,
-12.7782

■ 70.9917, -47.0242,
42.3919

■ 85.1883, 13.8034,
-13.1115

■ 70.5152, -49.0481,
42.5925

■ 86.2871, 17.3670,
-11.5335

■ 86.6435, 18.5137,
-11.0265

Harmonies

Analogous

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



76.3218, -8.3456, 29.5966



76.3201, -23.4643, 25.4913



76.3218, -32.7517, 15.4911

Triad

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



76.3218, -23.4661, 25.4921



76.3218, -16.6181, -31.7444



76.3218, 32.2976, 8.1480

Complementary

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



76.3201, -23.4643, 25.4913



58.9301, 19.2423, -25.3584

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.



76.3218, 29.5780, -9.2420



76.3201, -23.4643, 25.4913



76.3218, 0.2887, -34.9608

Square

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



76.3218, -23.4661, 25.4921



76.3218, -29.0539, -17.9681



76.3218, 17.4658, -25.9654



76.3218, 24.5938, 21.1579

Rectangle

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



76.3201, -23.4643, 25.4913



76.3218, -34.9031, 5.6155



76.3218, 17.4658, -25.9654



76.3218, 32.5832, 2.6638

Sweetspot

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



76.3218, -23.4661, 25.4921



98.2490, -12.8974, 14.2213



68.9460, 3.2509, 19.1548



45.3287, -6.5133, 7.1988

0.0000, NaN, NaN



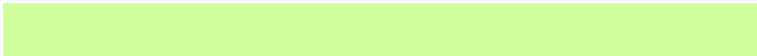
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3218, -23.4661, 25.4921



93.5789, -33.4277, 35.8168



74.0792, -31.9737, 23.3218



36.7382, -4.9176, 5.4256



54.8343, -37.8724, 33.1256



13.1468, -8.2179, 7.9571

Inverse Universe

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



58.9301, 19.2423, -25.3584



67.7258, 30.3791, -40.5594



62.4115, 29.7604, -19.5701



34.2043, 1.2529, -1.8582



21.6128, 50.1449, -87.8340



5.5529, 12.3675, -18.5659

Previews

White Background



This preview shows how the HunterLab color 76.3201, -23.4643, 25.4913 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 76.3201, -23.4643, 25.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

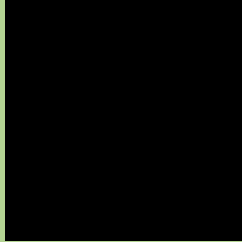
Any Text WCAG AA ✓ Pass

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 76.3201, -23.4643, 25.4913 Background



This preview shows how black text looks on a background with the HunterLab color 76.3201, -23.4643, 25.4913.



This preview shows how white text looks on a background with the HunterLab color 76.3201, -23.4643, 25.4913.

-23.4643, 25.4913.

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

76.3201, -23.4643, 25.4913

Protanopia

76.0464, -6.8440, 27.0929

Deuteranopia

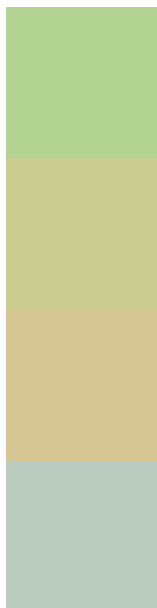
75.9830, 5.5080, 24.4017



Tritanopia

76.3218, -4.9053, -4.5844

Trichromacy



Original Color

76.3201, -23.4643, 25.4913

Protanomaly

76.0693, -13.0266, 26.3910

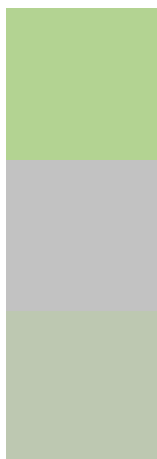
Deuteranomaly

75.8049, -5.8033, 24.3699

Tritanomaly

76.0970, -12.1428, 7.8231

Monochromacy



Original Color

76.3201, -23.4643, 25.4913

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3651, -11.1399, 12.4655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3201, -23.4643, 25.4913 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(179, 211, 146)` looks like.

```
.text, #text, p{  
    color:rgb(179, 211, 146)  
}
```

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(179, 211, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 211, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3201, -23.4643, 25.4913 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(179, 211, 146) }
```


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

```
.border{ border-color:rgb(179, 211, 146) }
```

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

Here you see how a box with a 4 pixel rgb(179, 211, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 211, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 211, 146);  
box-shadow:4px 4px 4px 4px rgb(179, 211,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3201, -23.4643, 25.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 211, 146) }
```

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

```
.background{ background-color: rgb(179,  
211, 146) }
```

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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