

Converting Colors

HunterLab(76.4945, -23.3353,
18.6373)

Have a look what the booklet for
HunterLab(76.4945, -23.3353,
18.6373) contains.

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Color

**HunterLab(76.5577,
-23.3668, 18.8261)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD4A6
RGB	172, 212, 166
RGB Percent	67%, 83%, 65%
CMY	0.3255, 0.1686, 0.3490
CMYK	0.19, 0.00, 0.22, 0.17
HSL	112°, 35%, 74%
HSV	112°, 22%, 83%
XYZ	47.4397, 58.6108, 44.8891
YIQ	194.7960, -9.0740, -22.7860

Conversions

Conversions Part 2

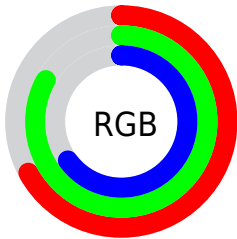
Format	Color
RYB	166, 212, 206
Decimal	11326630
CIELab	81.08, -21.82, 18.52
CIELCh	81, 28.622, 139.674
Yxy	58.6133, 0.3143, 0.3883
Android (android.graphics.Color)	4289516710 (0xFFACD4A6)
YUV	194.7960, -14.1964, -19.9921
Hunter-Lab	76.5577, -23.3668, 18.8261

Details

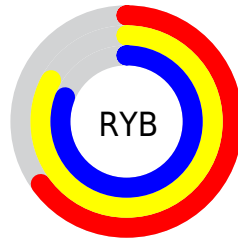
The HunterLab color $76.5577, -23.3668, 18.8261$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $67.1933, 17.8300, -13.2475$, and the grayscale version is $73.8491, -3.9404, 4.0124$.

A 20% lighter version of the original color is $96.5580, -19.5960, 17.1514$, and $54.0840, -19.7209, 15.5291$ is the 20% darker color. If you saturate the color by 10%, you get $74.8030, -30.9589, 24.3823$, and if you desaturate by 10%, it is $78.5425, -14.9979, 12.5596$.

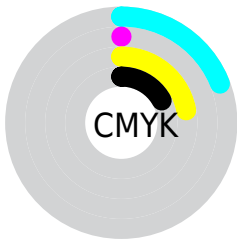
Distribution



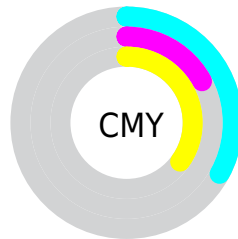
- Red (67%)
- Green (83%)
- Blue (65%)



- Red (65%)
- Yellow (83%)
- Blue (81%)



- Cyan (19%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)





- Cyan (33%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5577, -23.3668, 18.8261 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 76.5577, -23.3668, 18.8261 by changing the saturation by 10% instead.


 76.5577, -23.3668,
18.8261


 76.5577, -23.3668,
18.8261


204.8090,
-38.3915, 32.6435

 65.0399, -21.6222,
17.2423


 101.3980,
-26.7805, 21.9361

 54.1644, -19.8365,
15.6261


 114.6625,
-28.4597, 23.4725

 43.9733, -17.9973,
13.9653


128.4599,
-30.1271, 25.0023

 34.5162, -16.0840,
12.2411

142.7701,
-31.7865, 26.5288

 25.8552, -14.0648,
10.4249

157.5754,
-33.4405, 28.0544

 18.0716, -11.8870,
8.4700

172.8599,

 11.2785, -9.7187,

-35.0914, 29.5810

7.6824

188.6089,
-36.7413, 31.1103

■ 3.4555, -6.0471,
2.4189

0.0000, NaN, NaN

■ 76.5577, -23.3668,
18.8261

■ 76.5577, -23.3668,
18.8261

■ 74.8030, -30.9589,
24.3823

■ 78.5425, -14.9979,
12.5596

■ 73.2776, -37.6917,
29.1715

■ 80.7465, -5.9325,
5.6433

■ 71.9842, -43.5026,
33.1552

■ 83.1633, 3.7403,
-1.8541

■ 70.9207, -48.3469,
36.3137

■ 85.7838, 13.9352,
-9.8641

■ 70.0809, -52.2064,
38.6529

■ 86.9306, 17.9610,
-10.6454

■ 69.4542, -55.0942,
40.2091

■ 69.0248, -57.0613,
41.0569

■ 68.7977, -58.0903,
41.3759

Harmonies

Analogous

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



76.5593, -12.8577, 24.4046



76.5577, -23.3668, 18.8261



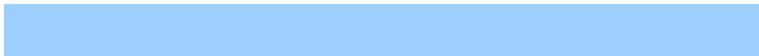
76.5593, -28.5867, 8.5744

Triad

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



76.5593, -23.3684, 18.8270



76.5593, -8.8086, -25.2095



76.5593, 22.6605, 12.2216

Complementary

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



76.5577, -23.3668, 18.8261



67.1933, 17.8300, -13.2475

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.



76.5593, 23.9377, -0.5184



76.5577, -23.3668, 18.8261



76.5593, 5.0927, -23.7589

Square

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



76.5593, -23.3684, 18.8270



76.5593, -20.5859, -17.7927



76.5593, 17.3095, -14.1240



76.5593, 13.9347, 21.0871

Rectangle

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



76.5577, -23.3668, 18.8261



76.5593, -28.6325, -0.2170



76.5593, 17.3095, -14.1240



76.5593, 23.9978, 8.3068

Sweetspot

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



76.5593, -23.3684, 18.8270



98.0190, -13.4162, 11.6307



77.9945, -8.1535, 20.4919



45.2719, -6.5208, 5.6201

0.0000, NaN, NaN



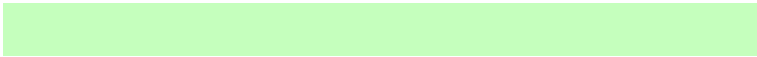
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5593, -23.3684, 18.8270



93.3264, -33.2052, 26.4485



76.5571, -22.5142, 12.1398



37.3802, -6.1475, 5.2235



54.0768, -45.5449, 32.5245



13.3783, -10.7711, 8.0551

Inverse Universe

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



67.1933, 17.8300, -13.2475



79.4627, 27.8734, -21.1378



67.2437, 16.7886, -3.8653



35.4214, 2.4469, -1.4599



30.4692, 61.8104, -54.9689



7.6376, 15.3970, -13.0288

Previews

White Background



This preview shows how the HunterLab color 76.5577, -23.3668, 18.8261 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 76.5577, -23.3668, 18.8261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

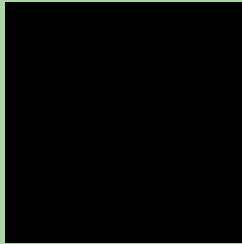
Any Text WCAG AA ✓ Pass

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 76.5577, -23.3668, 18.8261 Background



This preview shows how black text looks on a background with the HunterLab color 76.5577, -23.3668, 18.8261.



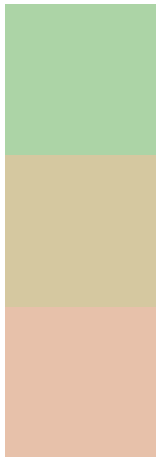
This preview shows how white text looks on a background with the HunterLab color 76.5577,

-23.3668, 18.8261.

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

76.5577, -23.3668, 18.8261

Protanopia

76.1530, -5.6621, 20.9327

Deuteranopia

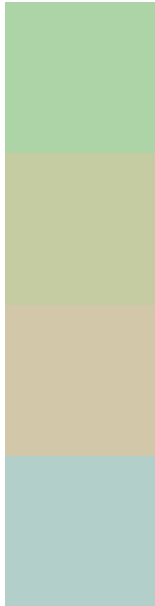
76.1782, 5.5941, 17.4394



Tritanopia

76.6204, -8.4269, -5.8684

Trichromacy



Original Color

76.5577, -23.3668, 18.8261

Protanomaly

76.0264, -12.3583, 19.9732

Deuteranomaly

76.0755, -5.5043, 17.5269

Tritanomaly

76.6771, -14.3922, 4.2680

Monochromacy



Original Color

76.5577, -23.3668, 18.8261

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.6986, -11.1661, 9.8401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5577, -23.3668, 18.8261 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(172, 212, 166)` looks like.

```
.text, #text, p{  
    color:rgb(172, 212, 166)  
}
```

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(172, 212, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 212, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5577, -23.3668, 18.8261 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(172, 212, 166) }
```


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

```
.border{ border-color:rgb(172, 212, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 212, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 212, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 212, 166);  
box-shadow:4px 4px 4px 4px rgb(172, 212,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5577, -23.3668, 18.8261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 212, 166) }
```

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

```
.background{ background-color: rgb(172,  
212, 166) }
```

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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