

Converting Colors

HunterLab(76.5655, -26.3172,
15.7006)

Have a look what the booklet for
HunterLab(76.5655, -26.3172,
15.7006) contains.

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Color

**HunterLab(76.5655,
-26.3196, 15.7093)**

Conversions

Conversions Part 1

Format	Color
Hex	A0D6AE
RGB	160, 214, 174
RGB Percent	63%, 84%, 68%
CMY	0.3725, 0.1608, 0.3176
CMYK	0.25, 0.00, 0.19, 0.16
HSL	136°, 40%, 73%
HSV	136°, 25%, 84%
XYZ	46.1838, 58.6228, 48.9257
YIQ	193.2940, -19.3440, -23.8880

Conversions

Conversions Part 2

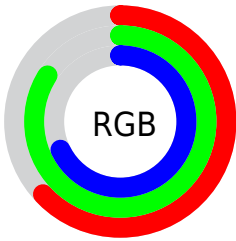
Format	Color
RYB	160, 203, 214
Decimal	10540718
CIELab	81.09, -25.38, 14.20
CIElCh	81, 29.083, 150.774
Yxy	58.6252, 0.3004, 0.3813
Android (android.graphics.Color)	4288730798 (0xFFA0D6AE)
YUV	193.2940, -9.5119, -29.1988
Hunter-Lab	76.5655, -26.3196, 15.7093

Details

The HunterLab color $76.5655, -26.3196, 15.7093$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.0373, 21.5580, -7.9933$, and the grayscale version is $73.1965, -3.9056, 3.9769$.

A 20% lighter version of the original color is $95.8291, -21.7369, 12.3508$, and $54.1546, -22.3404, 12.8203$ is the 20% darker color. If you saturate the color by 10%, you get $74.8491, -33.6549, 19.8554$, and if you desaturate by 10%, it is $78.5361, -18.1674, 11.3615$.

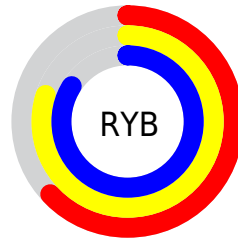
Distribution



Red (63%)

Green (84%)

Blue (68%)



Red (63%)

Yellow (80%)

Blue (84%)

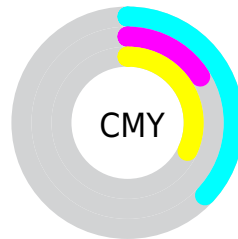


Cyan (25%)

Magenta (0%)

Yellow (19%)

Black (16%)



Cyan (37%)

Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5655, -26.3196, 15.7093 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 76.5655, -26.3196, 15.7093 by changing the saturation by 10% instead.

■ 76.5655, -26.3196,
15.7093

■ 76.5655, -26.3196,
15.7093

204.8198,
-42.7286, 27.8538

■ 65.0473, -24.3804,
14.3634

■ 101.4065,
-30.0894, 18.3854

■ 54.1713, -22.3867,
13.0028

■ 114.6714,
-31.9335, 19.7216

■ 43.9797, -20.3226,
11.6195

128.4691,
-33.7587, 21.0607

■ 34.5221, -18.1629,
10.2004

142.7796,
-35.5695, 22.4045

■ 25.8606, -15.8690,
8.7251

157.5853,
-37.3692, 23.7547

■ 18.0764, -13.3770,
7.1599

172.8701,

■ 11.2826, -11.0933,

-39.1608, 25.1123

6.0930

188.6193,
-40.9466, 26.4784

■ 3.4660, -6.0655,
2.4262

0.0000, NaN, NaN

■ 76.5655, -26.3196,
15.7093

■ 76.5655, -26.3196,
15.7093

■ 74.8491, -33.6549,
19.8554

■ 78.5361, -18.1674,
11.3615

■ 73.3847, -40.0895,
23.7468

■ 80.7503, -9.2845,
6.8585

■ 72.1729, -45.5634,
27.3357

■ 83.2018, 0.2334,
2.2471

■ 71.2081, -50.0400,
30.5779

■ 85.8808, 10.2927,
-2.4316

■ 70.4796, -53.5152,
33.4367

■ 87.4437, 16.5236,
-8.9865

■ 69.9707, -56.0235,
35.8849

■ 87.5074, 16.8567,
-9.8841

■ 69.6567, -57.6464,
37.9057

■ 69.5528, -58.2019,
38.7063

Harmonies

Analogous

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



76.5671, -17.4601, 23.1639



76.5655, -26.3196, 15.7093



76.5671, -29.3325, 3.8189

Triad

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



76.5671, -26.3210, 15.7102



76.5671, -3.7233, -26.3286



76.5671, 20.5977, 16.2129

Complementary

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



76.5655, -26.3196, 15.7093



66.0373, 21.5580, -7.9933

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.



76.5671, 24.9172, 4.5150



76.5655, -26.3196, 15.7093



76.5671, 10.2666, -21.4374

Square

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



76.5671, -26.3210, 15.7102



76.5671, -16.8697, -21.8980



76.5671, 21.0090, -9.5090



76.5671, 9.5880, 23.4151

Rectangle

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



76.5655, -26.3196, 15.7093



76.5671, -27.8026, -5.5450



76.5671, 21.0090, -9.5090



76.5671, 22.9145, 12.7543

Sweetspot

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



76.5671, -26.3210, 15.7102



97.6723, -14.4880, 9.9418



79.3614, -16.6446, 23.7638



44.9950, -7.4727, 4.9872

0.0000, NaN, NaN



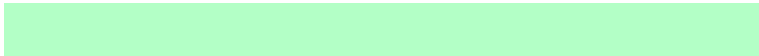
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5671, -26.3210, 15.7102



92.2696, -36.7582, 21.7529



77.3065, -22.0775, 5.1035



37.3474, -6.1252, 4.1000



54.0863, -45.1641, 29.8931



13.3343, -10.7724, 6.5877

Inverse Universe

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



66.0373, 21.5580, -7.9933



77.0117, 32.7616, -12.5805



65.1733, 17.1254, 4.2608



35.4615, 2.4189, -0.1479



31.8777, 59.3620, -16.3815



7.9125, 14.8760, -5.1629

Previews

White Background



This preview shows how the HunterLab color 76.5655, -26.3196, 15.7093 looks on a white background.

Color Contrast Check

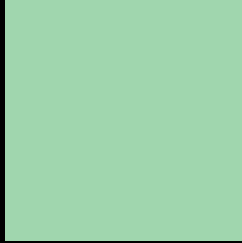
Large Text (above 18pt) WCAG AA × Fail

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 76.5655, -26.3196, 15.7093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

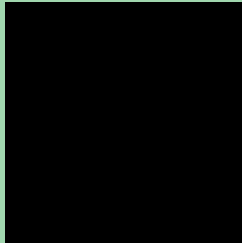
Any Text WCAG AA ✓ Pass

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 76.5655, -26.3196, 15.7093 Background



This preview shows how black text looks on a background with the HunterLab color 76.5655, -26.3196, 15.7093.



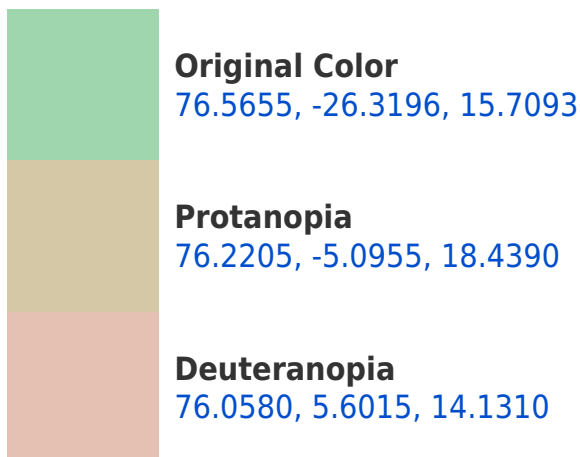
This preview shows how white text looks on a background with the HunterLab color 76.5655,

-26.3196, 15.7093.

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

76.4477, -12.0646, -7.7980

Trichromacy



Original Color

76.5655, -26.3196, 15.7093

Protanomaly

76.0936, -13.3422, 17.0229

Deuteranomaly

75.9237, -7.2007, 14.1756

Tritanomaly

76.5875, -17.6973, 1.6786

Monochromacy



Original Color

76.5655, -26.3196, 15.7093

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.2578, -12.6328, 8.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5655, -26.3196, 15.7093 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(160, 214, 174)` looks like.

```
.text, #text, p{  
    color:rgb(160, 214, 174)  
}
```

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(160, 214, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 214, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5655, -26.3196, 15.7093 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(160, 214, 174) }
```


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

```
.border{ border-color:rgb(160, 214, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 214, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 214, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 214, 174);  
box-shadow:4px 4px 4px 4px rgb(160, 214,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5655, -26.3196, 15.7093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 214, 174) }
```

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

```
.background{ background-color: rgb(160,  
214, 174) }
```

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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