

Converting Colors

HunterLab(79.6439, -26.9896,
18.5380)

Have a look what the booklet for
HunterLab(79.6439, -26.9896,
18.5380) contains.

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Color

**HunterLab(79.5953,
-26.7765, 18.3665)**

Conversions

Conversions Part 1

Format	Color
Hex	AADDAF
RGB	170, 221, 175
RGB Percent	67%, 87%, 69%
CMY	0.3333, 0.1333, 0.3137
CMYK	0.23, 0.00, 0.21, 0.13
HSL	126°, 43%, 77%
HSV	126°, 23%, 87%
XYZ	50.1719, 63.3541, 50.1417
YIQ	200.5070, -15.6300, -25.1180

Conversions

Conversions Part 2

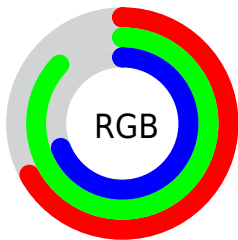
Format	Color
RYB	170, 216, 221
Decimal	11197871
CIELab	83.63, -25.34, 17.33
CIELCh	84, 30.702, 145.640
Yxy	63.3568, 0.3065, 0.3871
Android (android.graphics.Color)	4289387951 (0xFFAADD AF)
YUV	200.5070, -12.5750, -26.7546
Hunter-Lab	79.5953, -26.7765, 18.3665

Details

The HunterLab color $79.5953, -26.7765, 18.3665$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $70.0578, 21.5854, -11.4358$, and the grayscale version is $76.2730, -4.0697, 4.1441$.

A 20% lighter version of the original color is $96.6738, -18.6080, 12.8780$, and $56.9732, -22.9898, 15.5431$ is the 20% darker color. If you saturate the color by 10%, you get $77.6987, -34.9482, 23.5796$, and if you desaturate by 10%, it is $81.7755, -17.6728, 12.6747$.

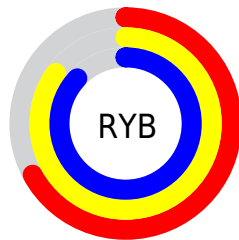
Distribution



Red (67%)

Green (87%)

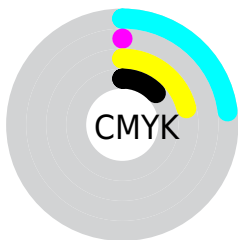
Blue (69%)



Red (67%)

Yellow (85%)

Blue (87%)

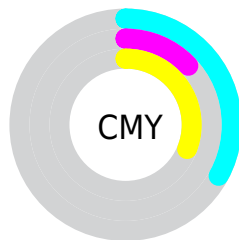


Cyan (23%)

Magenta (0%)

Yellow (21%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5953, -26.7765, 18.3665 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 79.5953, -26.7765, 18.3665 by changing the saturation by 10% instead.

■ 79.5953, -26.7765,
18.3665

■ 79.5953, -26.7765,
18.3665

209.0127,
-43.1380, 31.7142

■ 67.9190, -24.8508,
16.8546

■ 104.7302,
-30.5273, 21.3495

■ 56.8756, -22.8741,
15.3175

118.1327,
-32.3645, 22.8287

■ 46.5056, -20.8321,
13.7455

132.0626,
-34.1841, 24.3048

■ 36.8559, -18.7021,
12.1230

146.5008,
-35.9902, 25.7805

■ 27.9851, -16.4498,
10.4263

161.4298,
-37.7861, 27.2577

■ 19.9685, -14.0196,
8.6176

176.8341,

■ 12.9094, -11.3160,

-39.5747, 28.7382

7.0549

192.6994,
-41.3580, 30.2233

■ 6.3391, -11.0933,
4.4373

0.0000, NaN, NaN

■ 79.5953, -26.7765,
18.3665

■ 79.5953, -26.7765,
18.3665

■ 77.6987, -34.9482,
23.5796

■ 81.7755, -17.6728,
12.6747

■ 76.0848, -42.0854,
28.2455

■ 84.2268, -7.7423,
6.5708

■ 74.7549, -48.1125,
32.3090

■ 86.9407, 2.9001,
0.1249

■ 73.7037, -52.9827,
35.7278

■ 89.5424, 12.9556,
-7.0945

■ 72.9199, -56.6882,
38.4793

■ 89.5519, 13.0056,
-7.2282

■ 72.3849, -59.2679,
40.5638

■ 72.0719, -60.8156,
42.0075

■ 71.9528, -61.4184,
42.6500

Harmonies

Analogous

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



79.5970, -16.4007, 25.3849



79.5953, -26.7765, 18.3665



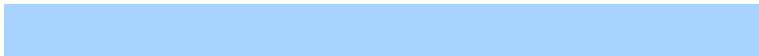
79.5970, -31.1218, 6.3992

Triad

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



79.5970, -26.7780, 18.3674



79.5970, -6.4415, -28.3274



79.5970, 23.5800, 15.3567

Complementary

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



79.5953, -26.7765, 18.3665



70.0578, 21.5854, -11.4358

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.



79.5970, 26.7367, 2.2093



79.5953, -26.7765, 18.3665



79.5970, 8.6734, -24.7246

Square

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



79.5970, -26.7780, 18.3674



79.5970, -19.9479, -21.9333



79.5970, 21.0976, -12.8395



79.5970, 12.7644, 23.8868

Rectangle

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



79.5953, -26.7765, 18.3665



79.5970, -30.2670, -3.4588



79.5970, 21.0976, -12.8395



79.5970, 25.6048, 11.4084

Sweetspot

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



79.5970, -26.7780, 18.3674



97.8654, -13.8584, 10.6354



83.2657, -13.5410, 23.9907



45.1952, -6.7422, 5.1235

0.0000, NaN, NaN



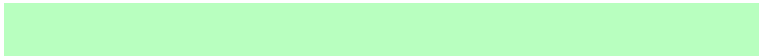
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5970, -26.7780, 18.3674



92.4148, -36.5807, 24.8301



80.2622, -22.9623, 8.8013



38.2451, -6.5433, 4.8553



54.8464, -46.7673, 32.4040



13.9859, -11.7412, 7.8647

Inverse Universe

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



70.0578, 21.5854, -11.4358



78.8367, 32.3937, -17.6421



69.2066, 17.2049, 0.5936



36.4029, 2.7686, -0.8896



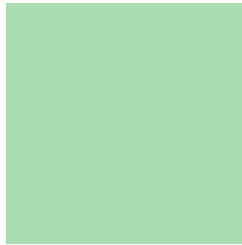
33.6805, 64.8456, -33.7914



8.6106, 16.6377, -9.1011

Previews

White Background



This preview shows how the HunterLab color 79.5953, -26.7765, 18.3665 looks on a white background.

Color Contrast Check

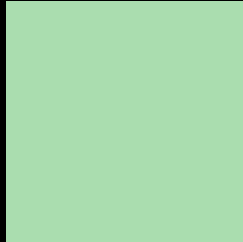
Large Text (above 18pt) WCAG AA × Fail

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 79.5953, -26.7765, 18.3665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

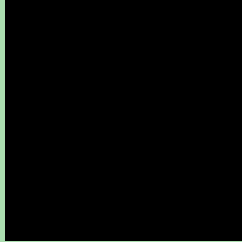
Any Text WCAG AA ✓ Pass

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 79.5953, -26.7765, 18.3665 Background



This preview shows how black text looks on a background with the HunterLab color 79.5953, -26.7765, 18.3665.



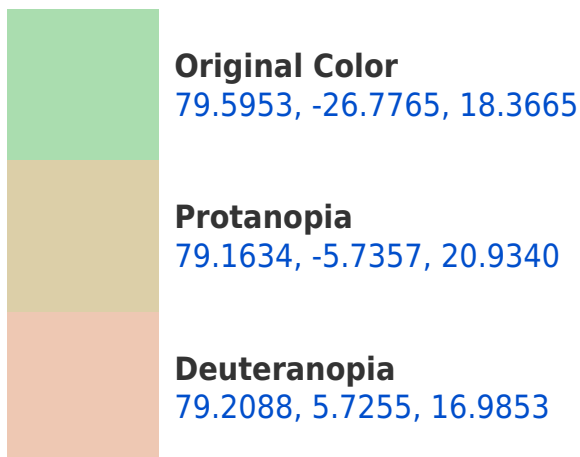
This preview shows how white text looks on a background with the HunterLab color 79.5953,

-26.7765, 18.3665.

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

79.3757, -10.9517, -7.2000

Trichromacy



Original Color

79.5953, -26.7765, 18.3665

Protanomaly

79.1099, -13.7759, 19.6306

Deuteranomaly

79.0394, -7.2606, 16.9814

Tritanomaly

79.3694, -17.2419, 3.0577

Monochromacy



Original Color

79.5953, -26.7765, 18.3665

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.3723, -12.4241, 9.2444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5953, -26.7765, 18.3665 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(170, 221, 175)` looks like.

```
.text, #text, p{  
    color:rgb(170, 221, 175)  
}
```

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(170, 221, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 221, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5953, -26.7765, 18.3665 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(170, 221, 175) }
```


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

```
.border{ border-color:rgb(170, 221, 175) }
```

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

Here you see how a box with a 4 pixel rgb(170, 221, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 221, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 221, 175);  
box-shadow:4px 4px 4px 4px rgb(170, 221,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5953, -26.7765, 18.3665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 221, 175) }
```

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

```
.background{ background-color: rgb(170,  
221, 175) }
```

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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