

Converting Colors

HunterLab(77.3091, -33.0515,
16.9951)

Have a look what the booklet for
HunterLab(77.3091, -33.0515,
16.9951) contains.

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Color

**HunterLab(77.4626,
-33.3224, 17.2753)**

Conversions

Conversions Part 1

Format	Color
Hex	8FDCAC
RGB	143, 220, 172
RGB Percent	56%, 86%, 67%
CMY	0.4392, 0.1372, 0.3255
CMYK	0.35, 0.00, 0.22, 0.14
HSL	143°, 52%, 71%
HSV	143°, 35%, 86%
XYZ	44.3673, 60.0045, 48.2734
YIQ	191.5050, -30.4840, -31.2520

Conversions

Conversions Part 2

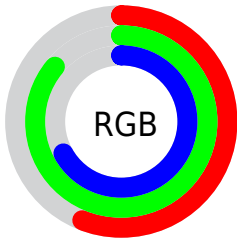
Format	Color
RYB	143, 199, 220
Decimal	9428140
CIELab	81.84, -33.87, 16.19
CIELCh	82, 37.536, 154.451
Yxy	60.0070, 0.2907, 0.3931
Android (android.graphics.Color)	4287618220 (0xFF8FDCAC)
YUV	191.5050, -9.6160, -42.5389
Hunter-Lab	77.4626, -33.3224, 17.2753

Details

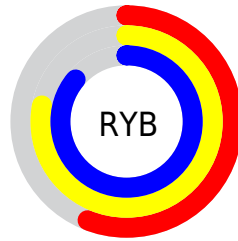
The HunterLab color $77.4626, -33.3224, 17.2753$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.1478, 31.2420, -8.1837$, and the grayscale version is $72.4434, -3.8654, 3.9360$.

A 20% lighter version of the original color is $94.4501, -26.9889, 12.1075$, and $55.1273, -28.5885, 14.3576$ is the 20% darker color. If you saturate the color by 10%, you get $75.9817, -39.7592, 20.7807$, and if you desaturate by 10%, it is $79.1968, -26.0252, 13.6855$.

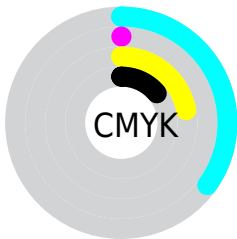
Distribution



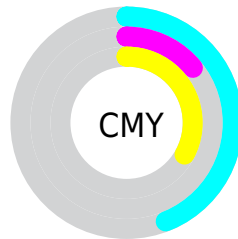
- Red (56%)
- Green (86%)
- Blue (67%)



- Red (56%)
- Yellow (78%)
- Blue (86%)



- Cyan (35%)
- Magenta (0%)
- Yellow (22%)
- Black (14%)



- Cyan (44%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4626, -33.3224, 17.2753 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 77.4626, -33.3224, 17.2753 by changing the saturation by 10% instead.

■ 77.4626, -33.3224,
17.2753

■ 77.4626, -33.3224,
17.2753

206.0640,
-53.0651, 30.1844

■ 65.8971, -30.9154,
15.8222

■ 102.3913,
-37.9497, 20.1480

■ 54.9711, -28.4215,
14.3470

■ 115.6973,
-40.1912, 21.5754

■ 44.7261, -25.8171,
12.8402

129.5345,
-42.3963, 23.0017

■ 35.2110, -23.0669,
11.2865

143.8831,
-44.5716, 24.4291

■ 26.4867, -20.1170,
9.6625

158.7256,
-46.7222, 25.8597

■ 18.6326, -16.8799,
7.9300

174.0460,

■ 11.7588, -14.2123,

-48.8524, 27.2950

6.7404

189.8299,
-50.9657, 28.7362

■ 4.5158, -7.9026,
3.1610

0.0000, NaN, NaN

■ 77.4626, -33.3224,
17.2753

■ 77.4626, -33.3224,
17.2753

■ 75.9817, -39.7592,
20.7807

■ 79.1968, -26.0252,
13.6855

■ 74.7479, -45.2747,
24.1553

■ 81.1772, -17.9381,
10.0505

■ 73.7572, -49.8361,
27.3561

■ 83.4002, -9.1467,
6.4091

■ 72.9990, -53.4395,
30.3412

■ 85.8583, 0.2605,
2.7947

■ 72.4568, -56.1174,
33.0725

■ 88.5424, 10.1953,
-0.7653

■ 72.1062, -57.9469,
35.5159

■ 89.2317, 13.4198,
-7.2458

■ 71.9798, -58.6361,
36.6101

■ 89.2573, 13.5546,
-7.6069

Harmonies

Analogous

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



77.4642, -23.0063, 27.0018



77.4626, -33.3224, 17.2753



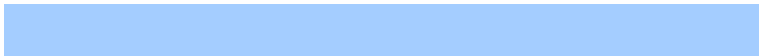
77.4642, -36.1108, 1.5809

Triad

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



77.4642, -33.3236, 17.2762



77.4642, -1.3952, -36.9936



77.4642, 26.9753, 20.8235

Complementary

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



77.4626, -33.3224, 17.2753



62.1478, 31.2420, -8.1837

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.



77.4642, 34.0448, 6.7628



77.4626, -33.3224, 17.2753



77.4642, 16.7304, -28.6700

Square

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



77.4642, -33.3236, 17.2762



77.4642, -18.6984, -32.3519



77.4642, 30.1334, -11.6062



77.4642, 11.5854, 28.6927

Rectangle

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



77.4626, -33.3224, 17.2753



77.4642, -33.5638, -10.9124



77.4642, 30.1334, -11.6062



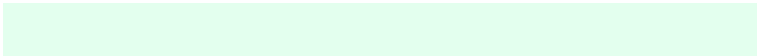
77.4642, 30.4652, 16.8004

Sweetspot

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



77.4642, -33.3236, 17.2762



96.9470, -17.2343, 10.1959



80.2174, -24.1528, 29.7991



44.6891, -8.6221, 4.9895

0.0000, NaN, NaN



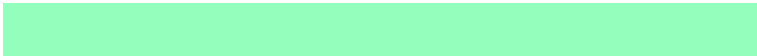
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4642, -33.3236, 17.2762



90.2483, -45.0825, 23.4775



78.5293, -27.1329, 2.0091



38.3236, -6.1045, 3.7312



55.1597, -44.8064, 27.7794



14.0981, -11.0414, 6.2139

Inverse Universe

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



62.1478, 31.2420, -8.1837



68.7732, 45.8539, -12.0499



60.9676, 25.3824, 8.5913



36.3144, 2.2948, 0.3671



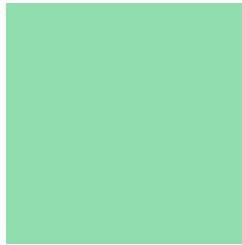
31.6459, 57.6222, -6.1215



8.1568, 15.0329, -2.9788

Previews

White Background



This preview shows how the HunterLab color 77.4626, -33.3224, 17.2753 looks on a white background.

Color Contrast Check

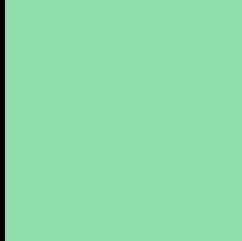
Large Text (above 18pt) WCAG AA × Fail

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 77.4626, -33.3224, 17.2753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

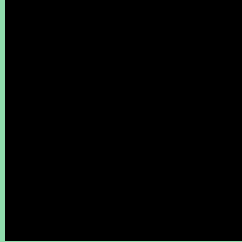
Any Text WCAG AA ✓ Pass

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 77.4626, -33.3224, 17.2753 Background



This preview shows how black text looks on a background with the HunterLab color 77.4626, -33.3224, 17.2753.



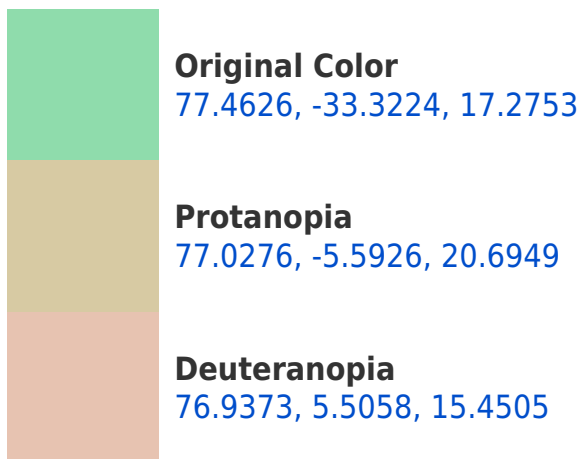
This preview shows how white text looks on a background with the HunterLab color 77.4626,

-33.3224, 17.2753.

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

77.2740, -16.9503, -9.5576

Trichromacy



Original Color

77.4626, -33.3224, 17.2753



Protanomaly

76.9239, -17.0392, 19.2956



Deuteranomaly

76.4349, -10.2603, 15.4591



Tritanomaly

77.2879, -23.3608, 1.4373

Monochromacy



Original Color

77.4626, -33.3224, 17.2753



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

73.9882, -15.2861, 8.5427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4626, -33.3224, 17.2753 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(143, 220, 172)` looks like.

```
.text, #text, p{  
    color:rgb(143, 220, 172)  
}
```

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(143, 220, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 220, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4626, -33.3224, 17.2753 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(143, 220, 172) }
```


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

```
.border{ border-color:rgb(143, 220, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 220, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 220, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 220, 172);  
box-shadow:4px 4px 4px 4px rgb(143, 220,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4626, -33.3224, 17.2753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 220, 172) }
```

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

```
.background{ background-color: rgb(143,  
220, 172) }
```

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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