

Converting Colors

HunterLab(76.6772, -36.1049,
28.0236)

Have a look what the booklet for
HunterLab(76.6772, -36.1049,
28.0236) contains.

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Color

**HunterLab(76.6772,
-36.1049, 28.0236)**

Conversions

Conversions Part 1

Format	Color
Hex	94DB8A
RGB	148, 219, 138
RGB Percent	58%, 86%, 54%
CMY	0.4196, 0.1412, 0.4588
CMYK	0.32, 0.00, 0.37, 0.14
HSL	113°, 53%, 70%
HSV	113°, 37%, 86%
XYZ	42.1317, 58.7939, 33.1726
YIQ	188.5370, -16.3150, -40.2430

Conversions

Conversions Part 2

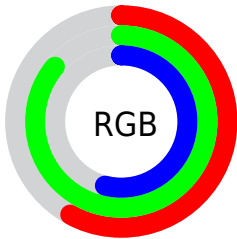
Format	Color
RYB	138, 219, 209
Decimal	9755530
CIELab	81.18, -37.64, 32.97
CIElCh	81, 50.037, 138.780
Yxy	58.7964, 0.3142, 0.4384
Android (android.graphics.Color)	4287945610 (0xFF94DB8A)
YUV	188.5370, -24.9147, -35.5509
Hunter-Lab	76.6772, -36.1049, 28.0236

Details

The HunterLab color **76.6772, -36.1049, 28.0236** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **60.7030, 35.4211, -27.4358**, and the grayscale version is **71.2487, -3.8017, 3.8711**.

A 20% lighter version of the original color is **93.8952, -30.9077, 25.8269**, and **54.4231, -30.9163, 23.1708** is the 20% darker color. If you saturate the color by 10%, you get **75.2200, -42.6117, 32.5559**, and if you desaturate by 10%, it is **78.3819, -28.6597, 22.6735**.

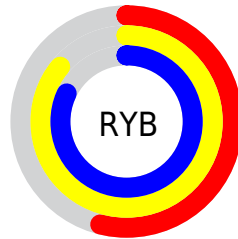
Distribution



Red (58%)

Green (86%)

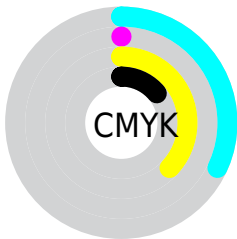
Blue (54%)



Red (54%)

Yellow (86%)

Blue (82%)

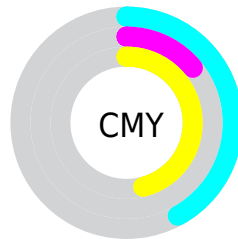


Cyan (32%)

Magenta (0%)

Yellow (37%)

Black (14%)



Cyan (42%)


Magenta (14%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6772, -36.1049, 28.0236 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 76.6772, -36.1049, 28.0236 by changing the saturation by 10% instead.


 76.6772, -36.1049,
28.0236


 76.6772, -36.1049,
28.0236


204.9749,
-57.3811, 47.7134


 65.1531, -33.4784,
25.5983


 101.5292,
-41.1318, 32.6650

 54.2708, -30.7476,
23.0778


 114.7992,
-43.5569, 34.9058

 44.0726, -27.8849,
20.4366


 128.6018,
-45.9370, 37.1063

 34.6078, -24.8488,
17.6391

142.9171,
-48.2795, 39.2736

 25.9384, -21.5761,
14.6358

157.7274,
-50.5906, 41.4136

 18.1455, -17.9643,
11.8923

173.0166,

 11.3417, -15.7943,

-52.8752, 43.5310

7.9392

188.7702,
-55.1375, 45.6298

■ 3.6137, -6.3239,
2.5296

0.0000, NaN, NaN

■ 76.6772, -36.1049,
28.0236

■ 76.6772, -36.1049,
28.0236

■ 75.2200, -42.6117,
32.5559

■ 78.3819, -28.6597,
22.6735

■ 74.0047, -48.1182,
36.2368

■ 80.3264, -20.3473,
16.5532

■ 73.0284, -52.5933,
39.0596

■ 82.5072, -11.2558,
9.7257

■ 72.2819, -56.0356,
41.0462

■ 84.9167, -1.4774,
2.2604

■ 71.7510, -58.4809,
42.2549

■ 87.5458, 8.8957,
-5.7705

■ 71.4144, -60.0128,
42.7973

■ 88.9637, 14.1036,
-7.9856

■ 71.3434, -60.3360,
42.9052

Harmonies

Analogous

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



76.6788, -18.5343, 35.4092



76.6772, -36.1049, 28.0236



76.6788, -44.6764, 12.3117

Triad

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



76.6788, -36.1064, 28.0243



76.6788, -12.9579, -53.3150



76.6788, 45.2237, 17.1225

Complementary

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



76.6772, -36.1049, 28.0236



60.7030, 35.4211, -27.4358

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.



76.6788, 47.2019, -4.9670



76.6772, -36.1049, 28.0236



76.6788, 11.4977, -50.8052

Square

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



76.6788, -36.1064, 28.0243



76.6788, -32.4619, -37.2393



76.6788, 34.2172, -31.1788



76.6788, 29.1075, 30.6002

Rectangle

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



76.6772, -36.1049, 28.0236



76.6788, -44.9449, -2.9086



76.6788, 34.2172, -31.1788



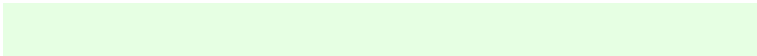
76.6788, 47.6327, 10.6392

Sweetspot

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



76.6788, -36.1064, 28.0243



96.9302, -17.9153, 14.9839



78.8081, -10.1502, 30.2931



44.6800, -8.9733, 7.4467

0.0000, NaN, NaN



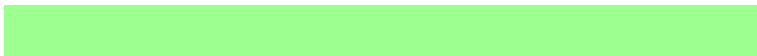
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6788, -36.1064, 28.0243



89.7942, -48.7228, 37.3716



76.7366, -34.6031, 18.1676



38.3182, -6.3345, 5.3575



54.9588, -46.3608, 33.0537



14.0810, -11.4072, 8.4769

Inverse Universe

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



60.7030, 35.4211, -27.4358



67.4776, 51.6635, -40.6444



60.7666, 33.2527, -9.1169



36.3167, 2.5437, -1.4980



31.1572, 63.0907, -55.3160



8.0765, 16.2638, -13.6377

Previews

White Background



This preview shows how the HunterLab color 76.6772, -36.1049, 28.0236 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 76.6772, -36.1049, 28.0236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

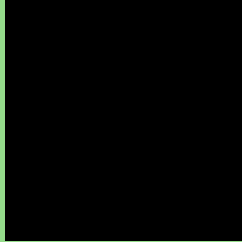
Any Text WCAG AA ✓ Pass

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 76.6772, -36.1049, 28.0236 Background



This preview shows how black text looks on a background with the HunterLab color 76.6772, -36.1049, 28.0236.



This preview shows how white text looks on a background with the HunterLab color 76.6772,

-36.1049, 28.0236.

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

76.6772, -36.1049, 28.0236

Protanopia

76.3658, -7.6600, 30.2509

Deuteranopia

76.0855, 5.6039, 26.4206



Tritanopia

76.4464, -13.6322, -8.3803

Trichromacy



Original Color

76.6772, -36.1049, 28.0236

Protanomaly

76.2695, -19.1410, 29.1287

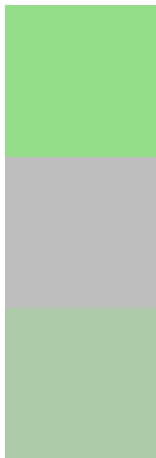
Deuteranomaly

75.6130, -11.5021, 26.3243

Tritanomaly

76.2931, -22.9178, 7.4022

Monochromacy



Original Color

76.6772, -36.1049, 28.0236

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.9448, -16.6415, 13.7458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6772, -36.1049, 28.0236 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(148, 219, 138)` looks like.

```
.text, #text, p{  
    color:rgb(148, 219, 138)  
}
```

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(148, 219, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 219, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6772, -36.1049, 28.0236 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(148, 219, 138) }
```


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

```
.border{ border-color:rgb(148, 219, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 219, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 219, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 219, 138);  
box-shadow:4px 4px 4px 4px rgb(148, 219,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6772, -36.1049, 28.0236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 219, 138) }
```

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

```
.background{ background-color: rgb(148,  
219, 138) }
```

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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