

Converting Colors

HunterLab(77.7412, -37.5965,
20.5579)

Have a look what the booklet for
HunterLab(77.7412, -37.5965,
20.5579) contains.

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Color

**HunterLab(77.7972,
-37.6682, 20.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	86DFA4
RGB	134, 223, 164
RGB Percent	53%, 87%, 64%
CMY	0.4745, 0.1255, 0.3569
CMYK	0.40, 0.00, 0.26, 0.13
HSL	140°, 58%, 70%
HSV	140°, 40%, 87%
XYZ	42.9200, 60.5240, 44.5422
YIQ	189.6630, -34.1050, -37.2170

Conversions

Conversions Part 2

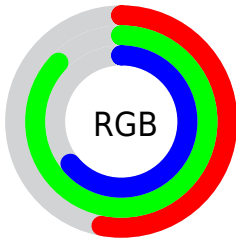
Format	Color
RYB	134, 201, 223
Decimal	8839076
CIELab	82.12, -39.34, 20.71
CIElCh	82, 44.460, 152.239
Yxy	60.5265, 0.2900, 0.4090
Android (android.graphics.Color)	4287029156 (0xFF86DFA4)
YUV	189.6630, -12.6519, -48.8165
Hunter-Lab	77.7972, -37.6682, 20.5120

Details

The HunterLab color $77.7972, -37.6682, 20.5120$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $60.4894, 37.5118, -11.5238$, and the grayscale version is $71.6790, -3.8246, 3.8945$.

A 20% lighter version of the original color is $93.5851, -30.6759, 14.6711$, and $55.1992, -32.0280, 16.9875$ is the 20% darker color. If you saturate the color by 10%, you get $76.4066, -43.8264, 24.1791$, and if you desaturate by 10%, it is $79.4492, -30.5810, 16.6791$.

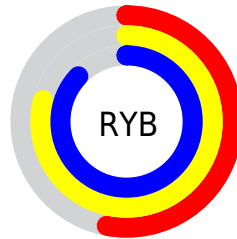
Distribution



Red (53%)

Green (87%)

Blue (64%)



Red (53%)

Yellow (79%)

Blue (87%)

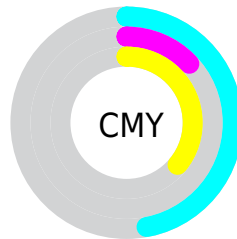


Cyan (40%)

Magenta (0%)

Yellow (26%)

Black (13%)



Cyan (47%)

Magenta (13%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7972, -37.6682, 20.5120 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 77.7972, -37.6682, 20.5120 by changing the saturation by 10% instead.

■ 77.7972, -37.6682,
20.5120

■ 77.7972, -37.6682,
20.5120

206.5275,
-59.5981, 35.1835

■ 66.2142, -34.9527,
18.8086

■ 102.7585,
-42.8601, 23.8415

■ 55.2696, -32.1282,
17.0649

■ 116.0798,
-45.3626, 25.4797

■ 45.0048, -29.1664,
15.2670

■ 129.9316,
-47.8172, 27.1070

■ 35.4684, -26.0247,
13.3943

144.2943,
-50.2315, 28.7270

■ 26.7208, -22.6394,
11.4152

159.1505,
-52.6119, 30.3425

■ 18.8410, -18.9075,
9.2802

174.4841,

■ 11.9376, -16.1770,

-54.9637, 31.9558

8.2890

190.2808,
-57.2913, 33.5690

■ 4.8486, -8.4851,
3.3940

0.0000, NaN, NaN

■ 77.7972, -37.6682,
20.5120

■ 77.7972, -37.6682,
20.5120

■ 76.4066, -43.8264,
24.1791

■ 79.4492, -30.5810,
16.6791

■ 75.2694, -49.0024,
27.6311

■ 81.3571, -22.6318,
12.7250

■ 74.3788, -53.1761,
30.8246

■ 83.5184, -13.9065,
8.6953

■ 73.7213, -56.3610,
33.7202

■ 85.9261, -4.4969,
4.6310

■ 73.2759, -58.6123,
36.2843

■ 88.5716, 5.5036,
0.5679

■ 73.0007, -60.0891,
38.4804

■ 90.0614, 11.4777,
-5.3181

■ 72.9986, -60.1006,
38.4980

■ 90.1430, 11.9097,
-6.4724

Harmonies

Analogous

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



77.7988, -25.1386, 30.8338



77.7972, -37.6682, 20.5120



77.7988, -41.5328, 2.6717

Triad

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



77.7988, -37.6694, 20.5128



77.7988, -2.5222, -46.6316



77.7988, 34.2757, 22.5351

Complementary

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



77.7972, -37.6682, 20.5120



60.4894, 37.5118, -11.5238

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.



77.7988, 41.9601, 5.7661



77.7972, -37.6682, 20.5120



77.7988, 19.3184, -37.2538

Square

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



77.7988, -37.6694, 20.5128



77.7988, -22.6097, -39.5846



77.7988, 36.2114, -16.5584



77.7988, 16.1977, 31.7573

Rectangle

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



77.7972, -37.6682, 20.5120



77.7988, -39.0568, -12.2916



77.7988, 36.2114, -16.5584



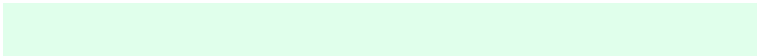
77.7988, 38.2439, 17.7800

Sweetspot

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



77.7988, -37.6694, 20.5128



96.6504, -18.4734, 11.1493



81.1669, -25.9912, 33.0840



44.5579, -9.1764, 5.4447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7988, -37.6694, 20.5128



89.1765, -49.9796, 27.4995



78.9991, -30.6348, 3.2734



39.2595, -6.3310, 3.9941



55.9911, -45.9786, 29.2706



14.7963, -11.7611, 6.8948

Inverse Universe

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



60.4894, 37.5118, -11.5238



65.3969, 53.9033, -16.2801



59.0796, 30.6672, 8.4755



37.2196, 2.4316, 0.1907



32.4040, 59.4304, -9.5840



8.6273, 15.9908, -3.8533

Previews

White Background



This preview shows how the HunterLab color 77.7972, -37.6682, 20.5120 looks on a white background.

Color Contrast Check

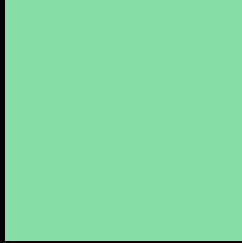
Large Text (above 18pt) WCAG AA × Fail

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 77.7972, -37.6682, 20.5120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

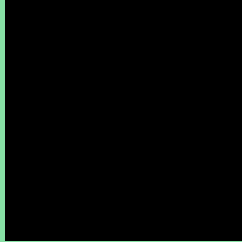
Any Text WCAG AA ✓ Pass

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 77.7972, -37.6682, 20.5120 Background



This preview shows how black text looks on a background with the HunterLab color 77.7972, -37.6682, 20.5120.



This preview shows how white text looks on a background with the HunterLab color 77.7972,

-37.6682, 20.5120.

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

77.7972, -37.6682, 20.5120

Protanopia

77.3499, -6.3909, 23.7809

Deuteranopia

77.0876, 5.6563, 18.3500



Tritanopia

77.6223, -18.8705, -10.2462

Trichromacy



Original Color

77.7972, -37.6682, 20.5120



Protanomaly

76.8938, -19.1644, 22.1039



Deuteranomaly

76.4824, -12.0444, 18.1989



Tritanomaly

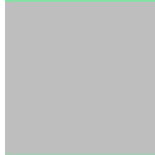
77.4984, -26.0395, 2.1363

Monochromacy



Original Color

77.7972, -37.6682, 20.5120



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.5685, -17.0411, 9.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7972, -37.6682, 20.5120 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(134, 223, 164)` looks like.

```
.text, #text, p{  
    color:rgb(134, 223, 164)  
}
```

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(134, 223, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 223, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7972, -37.6682, 20.5120 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(134, 223, 164) }
```


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

```
.border{ border-color:rgb(134, 223, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 223, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 223, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 223, 164);  
box-shadow:4px 4px 4px 4px rgb(134, 223,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7972, -37.6682, 20.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 223, 164) }
```

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

```
.background{ background-color: rgb(134,  
223, 164) }
```

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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