

Converting Colors

HunterLab(75.5103, -20.7868,
15.5722)

Have a look what the booklet for
HunterLab(75.5103, -20.7868,
15.5722) contains.

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Color

**HunterLab(75.4062,
-20.6667, 15.4151)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD0AC
RGB	172, 208, 172
RGB Percent	67%, 82%, 67%
CMY	0.3255, 0.1843, 0.3255
CMYK	0.17, 0.00, 0.17, 0.18
HSL	120°, 28%, 75%
HSV	120°, 17%, 82%
XYZ	47.0155, 56.8609, 47.5269
YIQ	193.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

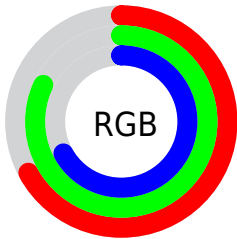
Format	Color
RYB	172, 208, 208
Decimal	11325612
CIELab	80.10, -18.80, 13.98
CIELCh	80, 23.428, 143.366
Yxy	56.8634, 0.3105, 0.3756
Android (android.graphics.Color)	4289515692 (0xFFACD0AC)
YUV	193.1320, -10.4181, -18.5328
Hunter-Lab	75.4062, -20.6667, 15.4151

Details

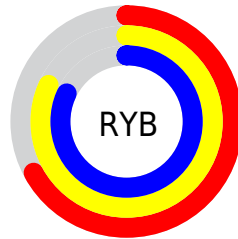
The HunterLab color $75.4062, -20.6667, 15.4151$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.8987, 14.5409, -8.6449$, and the grayscale version is $73.1287, -3.9020, 3.9732$.

A 20% lighter version of the original color is $96.7264, -18.6488, 14.7298$, and $53.2815, -17.6855, 12.7491$ is the 20% darker color. If you saturate the color by 10%, you get $73.4530, -29.0071, 21.0515$, and if you desaturate by 10%, it is $77.6317, -11.4570, 9.1922$.

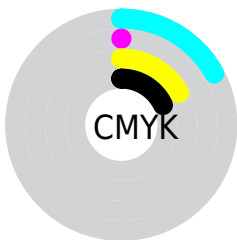
Distribution



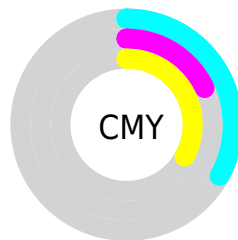
- Red (67%)
- Green (82%)
- Blue (67%)



- Red (67%)
- Yellow (82%)
- Blue (82%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4062, -20.6667, 15.4151 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 75.4062, -20.6667, 15.4151 by changing the saturation by 10% instead.

■ 75.4062, -20.6667,
15.4151

■ 75.4062, -20.6667,
15.4151

203.2085,
-34.5302, 27.4717

■ 63.9496, -19.0826,
14.0802

■ 100.1328,
-23.7842, 18.0700

■ 53.1390, -17.4679,
12.7306

113.3443,
-25.3254, 19.3961

■ 43.0172, -15.8121,
11.3584

127.0905,
-26.8606, 20.7252

■ 33.6348, -14.0978,
9.9502

141.3515,
-28.3928, 22.0592

■ 25.0555, -12.2977,
8.4852

156.1092,
-29.9242, 23.3999

■ 17.3629, -10.3660,
6.9282

171.3476,

■ 10.6743, -8.5783,

-31.4566, 24.7482

6.1367

187.0518,
-32.9915, 26.1052

■ 1.0662, -1.8659,
0.7463

0.0000, NaN, NaN

■ 75.4062, -20.6667,
15.4151

■ 75.4062, -20.6667,
15.4151

■ 73.4530, -29.0071,
21.0515

■ 77.6317, -11.4570,
9.1922

■ 71.7733, -36.3680,
26.0269

■ 80.1156, -1.4864,
2.4567

■ 70.3708, -42.6624,
30.2820

■ 82.8482, 9.1304,
-4.7138

■ 69.2429, -47.8282,
33.7747

■ 85.7869, 20.1749,
-12.1716

■ 68.3815, -51.8395,
36.4870

■ 67.7716, -54.7148,
38.4313

■ 67.3908, -56.5254,
39.6558

■ 67.2029, -57.4232,
40.2630

■ 67.1669, -57.5956,
40.3796

Harmonies

Analogous

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



75.4078, -12.4450, 20.7068



75.4062, -20.6667, 15.4151



75.4078, -24.4009, 6.4516

Triad

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



75.4078, -20.6683, 15.4160



75.4078, -6.5192, -19.4223



75.4078, 16.9521, 11.8436

Complementary

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



75.4062, -20.6667, 15.4151



68.8987, 14.5409, -8.6449

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.



75.4078, 18.7684, 1.6798



75.4062, -20.6667, 15.4151



75.4078, 4.7760, -17.4185

Square

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



75.4078, -20.6683, 15.4160



75.4078, -16.5483, -14.4171



75.4078, 14.1942, -9.2859



75.4078, 9.3674, 18.8661

Rectangle

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



75.4062, -20.6667, 15.4151



75.4078, -24.0062, -0.8265



75.4078, 14.1942, -9.2859



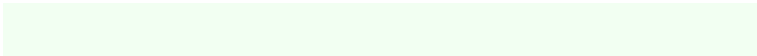
75.4078, 18.2752, 8.7238

Sweetspot

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



75.4078, -20.6683, 15.4160



98.4212, -11.6790, 9.7183



78.4239, -9.7416, 18.6462



45.4346, -5.8071, 4.7690

0.0000, NaN, NaN



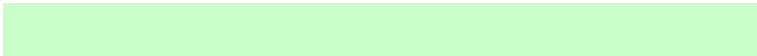
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4078, -20.6683, 15.4160



93.9352, -30.2972, 22.2984



75.8964, -17.8933, 8.3963



36.3405, -6.3412, 4.9681



53.0247, -45.4686, 31.8775



12.5383, -10.7515, 7.5377

Inverse Universe

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



68.8987, 14.5409, -8.6449



83.9425, 23.8160, -14.6808



68.2890, 11.3483, -0.0190



34.6541, 2.7673, -1.2565



33.4605, 65.7844, -44.1312



7.9121, 15.5554, -10.4354

Previews

White Background



This preview shows how the HunterLab color 75.4062, -20.6667, 15.4151 looks on a white background.

Color Contrast Check

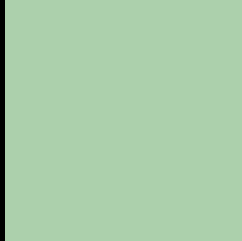
Large Text (above 18pt) WCAG AA × Fail

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 75.4062, -20.6667, 15.4151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

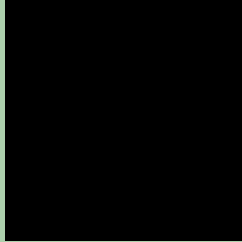
Any Text WCAG AA ✓ Pass

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 75.4062, -20.6667, 15.4151 Background



This preview shows how black text looks on a background with the HunterLab color 75.4062, -20.6667, 15.4151.



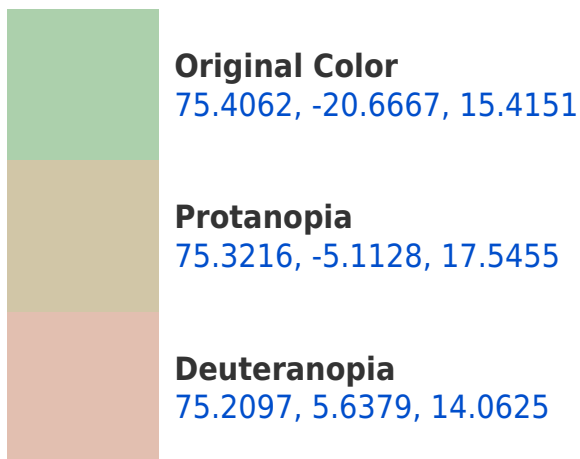
This preview shows how white text looks on a background with the HunterLab color 75.4062, -20.6667, 15.4151.

-20.6667, 15.4151.

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

75.5025, -7.7798, -5.6987

Trichromacy



Original Color

75.4062, -20.6667, 15.4151

Protanomaly

75.3932, -11.0802, 16.7442

Deuteranomaly

74.9329, -4.5041, 14.0038

Tritanomaly

75.3325, -12.7247, 2.7060

Monochromacy



Original Color

75.4062, -20.6667, 15.4151

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.6242, -10.1434, 8.2266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4062, -20.6667, 15.4151 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(172, 208, 172)` looks like.

```
.text, #text, p{  
    color:rgb(172, 208, 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(172, 208, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 208, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4062, -20.6667, 15.4151 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(172, 208, 172) }
```


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

```
.border{ border-color:rgb(172, 208, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 208, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 208, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 208, 172); box-shadow:4px 4px 4px 4px rgb(172, 208, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4062, -20.6667, 15.4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 208, 172) }
```

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

```
.background{ background-color: rgb(172,  
208, 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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