

Converting Colors

HunterLab(69.5981, -13.1860,
11.6089)

Have a look what the booklet for
HunterLab(69.5981, -13.1860,
11.6089) contains.

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Color

**HunterLab(69.5612,
-12.9255, 11.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBEA7
RGB	172, 190, 167
RGB Percent	67%, 75%, 65%
CMY	0.3255, 0.2549, 0.3451
CMYK	0.09, 0.00, 0.12, 0.25
HSL	107°, 15%, 70%
HSV	107°, 12%, 75%
XYZ	42.4018, 48.3876, 43.6642
YIQ	181.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

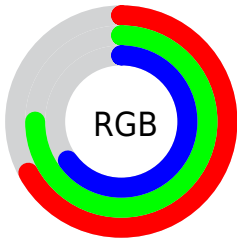
Format	Color
R _{YB}	167, 190, 185
Decimal	11320999
CIE Lab	75.07, -10.49, 9.53
CIE LCh	75, 14.173, 137.748
Yxy	48.3897, 0.3154, 0.3599
Android (android.graphics.Color)	4289511079 (0xFFACBEA7)
YUV	181.9960, -7.3930, -8.7665
Hunter-Lab	69.5612, -12.9255, 11.4760

Details

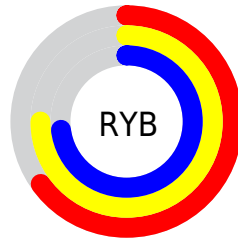
The HunterLab color $69.5612, -12.9255, 11.4760$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.5529, 6.2736, -4.8588$, and the grayscale version is $68.4253, -3.6510, 3.7177$.

A 20% lighter version of the original color is $93.5502, -15.2287, 13.5800$, and $48.0855, -10.7018, 9.4437$ is the 20% darker color. If you saturate the color by 10%, you get $67.9325, -19.8476, 17.0592$, and if you desaturate by 10%, it is $71.3602, -5.4643, 5.2783$.

Distribution



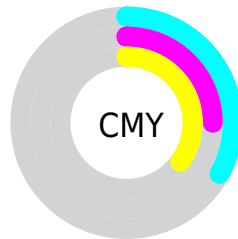
- Red (67%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5612, -12.9255, 11.4760 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 69.5612, -12.9255, 11.4760 by changing the saturation by 10% instead.

■ 69.5612, -12.9255,
11.4760

■ 69.5612, -12.9255,
11.4760

195.0217,
-23.5801, 21.7968

■ 58.4257, -11.7829,
10.3809

■ 93.6933, -15.2267,
13.6881

■ 47.9560, -10.6373,
9.2864

■ 106.6272,
-16.3873, 14.8079

■ 38.1993, -9.4841,
8.1874

120.1070,
-17.5572, 15.9393

■ 29.2121, -8.3138,
7.0744

134.1113,
-18.7378, 17.0832

■ 21.0669, -7.1104,
5.9319

148.6211,
-19.9297, 18.2405

■ 13.8620, -5.8456,
4.7313

163.6196,

■ 7.4919, -6.5019,

-21.1338, 19.4116

5.2443

179.0911,
-22.3505, 20.5969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5612, -12.9255,
11.4760

■ 69.5612, -12.9255,
11.4760

■ 67.9325, -19.8476,
17.0592

■ 71.3602, -5.4643,
5.2783

■ 66.4737, -26.1662,
21.9781

■ 73.3194, 2.4792,
-1.4846

■ 65.1894, -31.8285,
26.1953

■ 75.4343, 10.8430,
-8.7577

■ 64.0804, -36.7887,
29.6844

■ 77.6980, 19.5692,
-16.4872

■ 63.1457, -41.0136,

■ 79.8160, 27.1461,

32.4356

-20.6203

■ 62.3816, -44.4868,
34.4594

■ 80.8139, 30.2076,
-19.0841

■ 61.7818, -47.2125,
35.7909

■ 61.3361, -49.2196,
36.4965

■ 61.0789, -50.3659,
36.7548

Harmonies

Analogous

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



69.5627, -7.5695, 14.4012



69.5612, -12.9255, 11.4760



69.5627, -15.7722, 6.3180

Triad

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



69.5627, -12.9271, 11.4769



69.5627, -6.4075, -9.1762



69.5627, 8.8831, 7.3924

Complementary

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



69.5612, -12.9255, 11.4760



64.5529, 6.2736, -4.8588

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.



69.5627, 9.2229, 1.1561



69.5612, -12.9255, 11.4760



69.5627, 0.2244, -8.8195

Square

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



69.5627, -12.9271, 11.4769



69.5627, -12.1040, -5.8295



69.5627, 6.0020, -4.8965



69.5627, 5.0905, 12.1997

Rectangle

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



69.5612, -12.9255, 11.4760



69.5627, -15.9344, 2.1270



69.5627, 6.0020, -4.8965



69.5627, 9.4099, 5.4061

Sweetspot

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



69.5627, -12.9271, 11.4769



95.5685, -9.3765, 8.8014



69.4867, -4.7592, 11.5391



44.6953, -4.7593, 4.4301



98.8636, -5.2751, 5.3714



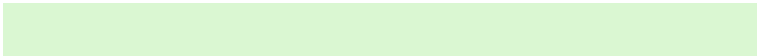
45.2661, -2.4153, 2.4594

Same Dimension

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



69.5627, -12.9271, 11.4769



92.9273, -20.4057, 17.8987



69.3303, -13.4327, 8.6172



32.7825, -5.1112, 4.5993



49.8338, -40.9467, 29.9905



10.0106, -7.4823, 6.0375

Inverse Universe

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



64.5529, 6.2736, -4.8588



84.4707, 12.0230, -9.7021



64.8390, 6.8186, -1.3285



30.9658, 1.8488, -1.3206



25.9570, 53.9756, -57.0512



5.3889, 11.0255, -10.4466

Previews

White Background



This preview shows how the HunterLab color 69.5612, -12.9255, 11.4760 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 69.5612, -12.9255, 11.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

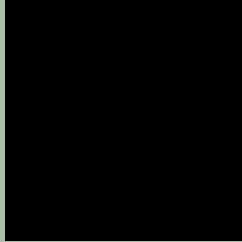
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

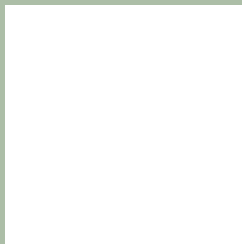
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.5612, -12.9255, 11.4760 Background



This preview shows how black text looks on a background with the HunterLab color 69.5612, -12.9255, 11.4760.



This preview shows how white text looks on a background with the HunterLab color 69.5612,

-12.9255, 11.4760.

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

69.5612, -12.9255, 11.4760

Protanopia

69.4973, -3.8991, 12.7922

Deuteranopia

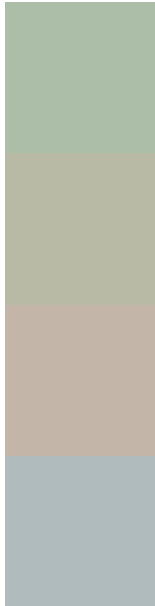
69.3652, 4.9471, 10.7450



Tritanopia

69.4371, -3.5064, -3.9328

Trichromacy



Original Color

69.5612, -12.9255, 11.4760

Protanomaly

69.3893, -7.3227, 12.2129

Deuteranomaly

69.1991, -1.6631, 10.8701

Tritanomaly

69.4877, -7.2236, 2.0968

Monochromacy



Original Color

69.5612, -12.9255, 11.4760

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.8021, -7.1714, 6.4256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5612, -12.9255, 11.4760 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, 190, 167)` looks like.

```
.text, #text, p{  
    color:rgb(172, 190, 167)  
}
```

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, 190, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 190, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5612, -12.9255, 11.4760 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, 190, 167) }
```


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

```
.border{ border-color:rgb(172, 190, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 190, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 190, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 190, 167); box-shadow:4px 4px 4px 4px rgb(172, 190, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5612, -12.9255, 11.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 190, 167) }
```

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

```
.background{ background-color: rgb(172,  
190, 167) }
```

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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