

Converting Colors

HunterLab(68.9137, -16.5759,
20.8280)

Have a look what the booklet for
HunterLab(68.9137, -16.5759,
20.8280) contains.

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Color

**HunterLab(68.9137,
-16.5759, 20.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBE8C
RGB	172, 190, 140
RGB Percent	67%, 75%, 55%
CMY	0.3255, 0.2549, 0.4510
CMYK	0.09, 0.00, 0.26, 0.25
HSL	82°, 28%, 65%
HSV	82°, 26%, 75%
XYZ	40.1603, 47.4910, 31.8609
YIQ	178.9180, 5.3220, -19.3660

Conversions

Conversions Part 2

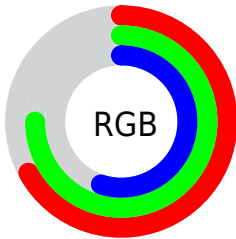
Format	Color
RYB	140, 190, 158
Decimal	11320972
CIELab	74.50, -14.91, 23.26
CIELCh	75, 27.627, 122.652
Yxy	47.4931, 0.3360, 0.3974
Android (android.graphics.Color)	4289511052 (0xFFACBE8C)
YUV	178.9180, -19.1866, -6.0671
Hunter-Lab	68.9137, -16.5759, 20.8280

Details

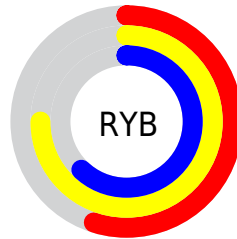
The HunterLab color $68.9137, -16.5759, 20.8280$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $54.5383, 11.8275, -19.1491$, and the grayscale version is $67.1836, -3.5847, 3.6502$.

A 20% lighter version of the original color is $92.8981, -19.0611, 24.3353$, and $47.4705, -14.0486, 17.2008$ is the 20% darker color. If you saturate the color by 10%, you get $67.9895, -20.7499, 25.7566$, and if you desaturate by 10%, it is $69.9264, -12.0276, 15.0653$.

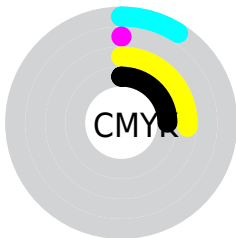
Distribution



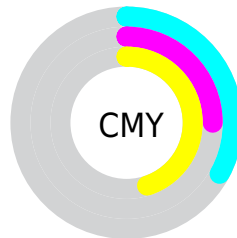
- Red (67%)
- Green (75%)
- Blue (55%)



- Red (55%)
- Yellow (75%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9137, -16.5759, 20.8280 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 68.9137, -16.5759, 20.8280 by changing the saturation by 10% instead.

■ 68.9137, -16.5759,
20.8280

■ 68.9137, -16.5759,
20.8280

194.1080,
-28.9346, 36.6161

■ 57.8149, -15.1930,
18.9427

■ 92.9780, -19.3168,
24.4710

■ 47.3843, -13.7893,
16.9939

■ 105.8804,
-20.6806, 26.2469

■ 37.6695, -12.3558,
14.9603

■ 119.3298,
-22.0447, 28.0023

■ 28.7278, -10.8763,
12.8096

133.3050,
-23.4114, 29.7420

■ 20.6329, -9.3243,
10.4920

147.7867,
-24.7825, 31.4703

■ 13.4850, -7.6523,
8.9028

162.7579,

■ 7.0614, -9.5752,

-26.1594, 33.1904

4.9429

178.2030,
-27.5431, 34.9049

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9137, -16.5759,
20.8280

■ 68.9137, -16.5759,
20.8280

■ 67.9895, -20.7499,
25.7566

■ 69.9264, -12.0276,
15.0653

■ 67.1488, -24.5347,
29.8478

■ 71.0231, -7.1134,
8.4771

■ 66.3916, -27.9270,
33.1129

■ 72.2048, -1.8514,
1.0831

■ 65.7158, -30.9276,
35.5761

■ 73.4705, 3.7396,
-7.0910

■ 65.1184, -33.5445,

■ 74.8189, 9.6395,

37.2780

-16.0147

■ 64.5948, -35.7946,
38.2794

■ 76.2484, 15.8273,
-25.6533

■ 64.1386, -37.7099,
38.6759

■ 76.9723, 18.2290,
-25.1251

■ 63.9818, -38.3641,
38.7536

■ 77.6763, 20.4642,
-23.9917

■ 78.4022, 22.7494,
-22.8358

Harmonies

Analogous

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



68.9152, -4.8263, 23.4277



68.9137, -16.5759, 20.8280



68.9152, -24.3864, 13.7480

Triad

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



68.9152, -16.5776, 20.8288



68.9152, -14.7255, -20.7118



68.9152, 22.9303, 4.8355

Complementary

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



68.9137, -16.5759, 20.8280



54.5383, 11.8275, -19.1491

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.



68.9152, 19.8006, -8.0115



68.9137, -16.5759, 20.8280



68.9152, -2.5279, -24.2748

Square

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



68.9152, -16.5776, 20.8288



68.9152, -23.3737, -10.2547



68.9152, 10.2402, -19.2581



68.9152, 18.5063, 15.3215

Rectangle

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



68.9137, -16.5759, 20.8280



68.9152, -26.6278, 6.7057



68.9152, 10.2402, -19.2581



68.9152, 22.7270, 0.6599

Sweetspot

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



68.9152, -16.5776, 20.8288



95.3298, -10.8102, 13.1004



60.9308, 5.0230, 13.4898



44.5645, -5.5468, 6.7917



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.



68.9152, -16.5776, 20.8288



91.9822, -25.8595, 32.2849



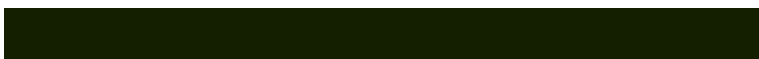
67.0611, -23.4742, 18.9754



33.0818, -4.0443, 4.9428



52.2155, -31.1076, 31.6304



10.5052, -5.4761, 6.3774

Inverse Universe

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



54.5383, 11.8275, -19.1491



68.2971, 21.1654, -34.1818



56.9922, 19.5422, -15.2215



30.6399, 0.7462, -1.7581



18.2750, 44.8231, -93.0476



4.1000, 9.3831, -15.6581

Previews

White Background



This preview shows how the HunterLab color 68.9137, -16.5759, 20.8280 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 68.9137, -16.5759, 20.8280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

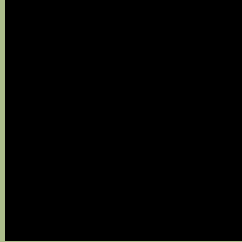
Any Text WCAG AA ✓ Pass

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 68.9137, -16.5759, 20.8280 Background



This preview shows how black text looks on a background with the HunterLab color 68.9137, -16.5759, 20.8280.



This preview shows how white text looks on a background with the HunterLab color 68.9137,

-16.5759, 20.8280.

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

68.9137, -16.5759, 20.8280

Protanopia

68.8541, -5.8732, 21.9453

Deuteranopia

68.7968, 4.7037, 20.0790



Tritanopia

68.9938, -2.1582, -2.9179

Trichromacy



Original Color

68.9137, -16.5759, 20.8280

Protanomaly

68.9330, -10.2181, 21.6162

Deuteranomaly

68.6607, -3.2729, 20.1525

Tritanomaly

68.9924, -8.1223, 7.0726

Monochromacy



Original Color

68.9137, -16.5759, 20.8280

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.6858, -8.6654, 10.3742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9137, -16.5759, 20.8280 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(172, 190, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 190, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9137, -16.5759, 20.8280 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, 140) }
```


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

```
.border{ border-color:rgb(172, 190, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 190, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 190, 140);  
box-shadow:4px 4px 4px 4px rgb(172, 190,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9137, -16.5759, 20.8280 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, 140) }
```

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

```
.background{ background-color: rgb(172,  
190, 140) }
```

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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