

Converting Colors

HunterLab(69.5652, -17.2371,
20.8860)

Have a look what the booklet for
HunterLab(69.5652, -17.2371,
20.8860) contains.

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Color

**HunterLab(69.5866,
-17.2585, 20.7723)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC08E
RGB	172, 192, 142
RGB Percent	67%, 75%, 56%
CMY	0.3255, 0.2470, 0.4431
CMYK	0.10, 0.00, 0.26, 0.25
HSL	84°, 28%, 65%
HSV	84°, 26%, 75%
XYZ	40.7454, 48.4229, 32.7902
YIQ	180.3200, 4.1300, -19.7900

Conversions

Conversions Part 2

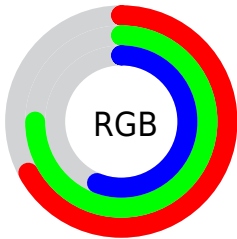
Format	Color
RYB	142, 192, 162
Decimal	11321486
CIELab	75.09, -15.63, 23.00
CIELCh	75, 27.804, 124.198
Yxy	48.4251, 0.3341, 0.3970
Android (android.graphics.Color)	4289511566 (0xFFACC08E)
YUV	180.3200, -18.8918, -7.2966
Hunter-Lab	69.5866, -17.2585, 20.7723

Details

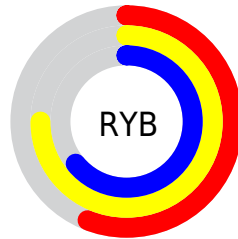
The HunterLab color $69.5866, -17.2585, 20.7723$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.5288, 12.4074, -18.8161$, and the grayscale version is $67.7685, -3.6160, 3.6820$.

A 20% lighter version of the original color is $93.6025, -19.7761, 24.2510$, and $48.1067, -14.6937, 17.1875$ is the 20% darker color. If you saturate the color by 10%, you get $68.5951, -21.7054, 25.7474$, and if you desaturate by 10%, it is $70.6731, -12.4202, 14.9651$.

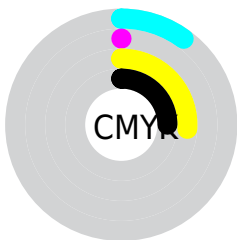
Distribution



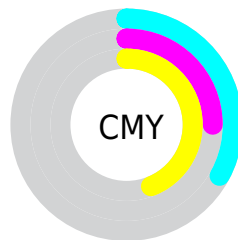
- Red (67%)
- Green (75%)
- Blue (56%)



- Red (56%)
- Yellow (75%)
- Blue (64%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5866, -17.2585, 20.7723 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 69.5866, -17.2585, 20.7723 by changing the saturation by 10% instead.

■ 69.5866, -17.2585,
20.7723

■ 69.5866, -17.2585,
20.7723

195.0576,
-29.8994, 36.4423

■ 58.4497, -15.8369,
18.9060

■ 93.7214, -20.0711,
24.3823

■ 47.9785, -14.3920,
16.9786

■ 106.6565,
-21.4684, 26.1438

■ 38.2201, -12.9145,
14.9696

120.1375,
-22.8646, 27.8856

■ 29.2311, -11.3874,
12.8477

134.1429,
-24.2622, 29.6127

■ 21.0840, -9.7835,
10.5650

148.6539,
-25.6632, 31.3290

■ 13.8769, -8.0541,
8.8103

163.6534,

■ 7.5083, -9.4706,

-27.0689, 33.0377

5.2558

179.1259,
-28.4807, 34.7414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5866, -17.2585,
20.7723

■ 69.5866, -17.2585,
20.7723

■ 68.5951, -21.7054,
25.7474

■ 70.6731, -12.4202,
14.9651

■ 67.6937, -25.7430,
29.8839

■ 71.8496, -7.2022,
8.3376

■ 66.8829, -29.3650,
33.1904

■ 73.1170, -1.6256,
0.9127

■ 66.1605, -32.5697,
35.6887

■ 74.4738, 4.2879,
-7.2808

■ 65.5237, -35.3629,

■ 75.9184, 10.5153,

37.4175

-16.2096

■ 64.9681, -37.7599,
38.4368

■ 77.3565, 16.5528,
-24.5557

■ 64.4870, -39.7909,
38.8394

■ 78.1363, 19.0450,
-23.3079

■ 64.3111, -40.5290,
38.9187

■ 78.9436, 21.6012,
-22.0316

■ 79.7780, 24.2182,
-20.7285

Harmonies

Analogous

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



69.5881, -5.5435, 23.6289



69.5866, -17.2585, 20.7723



69.5881, -24.8885, 13.3930

Triad

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



69.5881, -17.2602, 20.7731



69.5881, -14.3005, -21.2980



69.5881, 23.1052, 5.5121

Complementary

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



69.5866, -17.2585, 20.7723



55.5288, 12.4074, -18.8161

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.



69.5881, 20.3341, -7.4176



69.5866, -17.2585, 20.7723



69.5881, -1.8710, -24.4555

Square

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



69.5881, -17.2602, 20.7731



69.5881, -23.2700, -11.0009



69.5881, 10.9489, -18.9763



69.5881, 18.2664, 15.9080

Rectangle

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



69.5866, -17.2585, 20.7723



69.5881, -26.9528, 6.1567



69.5881, 10.9489, -18.9763



69.5881, 23.0351, 1.3327

Sweetspot

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



69.5881, -17.2602, 20.7731



96.3727, -11.2001, 13.1732



62.4514, 3.7323, 14.2512



44.5243, -5.6895, 6.7459



98.8636, -5.2751, 5.3714



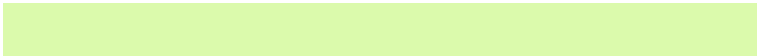
45.2661, -2.4153, 2.4594

Same Dimension

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



69.5881, -17.2602, 20.7731



92.9247, -26.5637, 31.7534



67.7182, -24.2298, 18.8968



33.9866, -4.2722, 5.0590



52.7969, -33.0673, 31.9543



11.1517, -6.1621, 6.7638

Inverse Universe

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



55.5288, 12.4074, -18.8161



70.2291, 21.5132, -32.6341



58.0671, 20.3687, -14.7849



31.5281, 0.8824, -1.7787



19.1309, 46.1479, -91.4017



4.4522, 10.1096, -16.3879

Previews

White Background



This preview shows how the HunterLab color 69.5866, -17.2585, 20.7723 looks on a white background.

Color Contrast Check

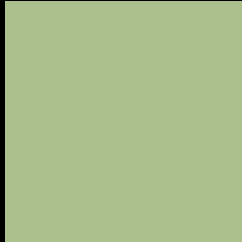
Large Text (above 18pt) WCAG AA × Fail

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 69.5866, -17.2585, 20.7723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

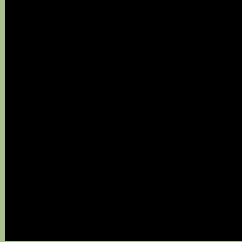
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

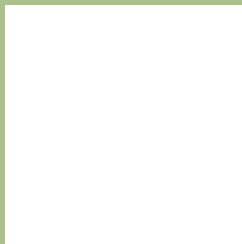
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5866, -17.2585, 20.7723 Background



This preview shows how black text looks on a background with the HunterLab color 69.5866, -17.2585, 20.7723.



This preview shows how white text looks on a background with the HunterLab color 69.5866,

-17.2585, 20.7723.

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

69.5866, -17.2585, 20.7723

Protanopia

69.3908, -5.4465, 21.7924

Deuteranopia

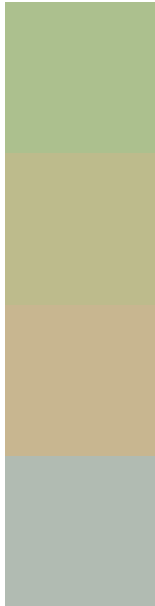
69.3452, 5.1668, 19.9169



Tritanopia

69.3598, -2.2977, -3.4893

Trichromacy



Original Color

69.5866, -17.2585, 20.7723

Protanomaly

69.4643, -9.8073, 21.4550

Deuteranomaly

69.1006, -3.1805, 19.8843

Tritanomaly

69.3557, -8.2905, 6.5849

Monochromacy



Original Color

69.5866, -17.2585, 20.7723

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.1038, -8.6937, 10.4055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5866, -17.2585, 20.7723 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, 192, 142)` looks like.

```
.text, #text, p{  
    color:rgb(172, 192, 142)  
}
```

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, 192, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 192, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5866, -17.2585, 20.7723 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, 192, 142) }
```


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

```
.border{ border-color:rgb(172, 192, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 192, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 192, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 192, 142); box-shadow:4px 4px 4px 4px rgb(172, 192, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5866, -17.2585, 20.7723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 192, 142) }
```

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

```
.background{ background-color: rgb(172,  
192, 142) }
```

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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