

Converting Colors

HunterLab(75.6792, -27.6719,
30.2840)

Have a look what the booklet for
HunterLab(75.6792, -27.6719,
30.2840) contains.

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Color

**HunterLab(75.7734,
-27.8852, 30.2235)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD480
RGB	172, 212, 128
RGB Percent	67%, 83%, 50%
CMY	0.3255, 0.1686, 0.4980
CMYK	0.19, 0.00, 0.40, 0.17
HSL	89°, 49%, 67%
HSV	89°, 40%, 83%
XYZ	44.4530, 57.4161, 29.1616
YIQ	190.4640, 3.1240, -34.6040

Conversions

Conversions Part 2

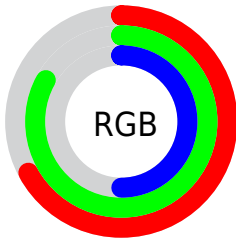
Format	Color
RYB	128, 212, 168
Decimal	11326592
CIELab	80.41, -27.46, 37.31
CIELCh	80, 46.329, 126.354
Yxy	57.4186, 0.3393, 0.4382
Android (android.graphics.Color)	4289516672 (0xFFACD480)
YUV	190.4640, -30.7948, -16.1929
Hunter-Lab	75.7734, -27.8852, 30.2235

Details

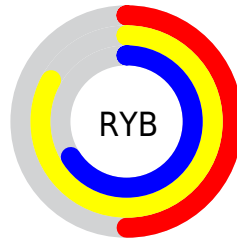
The HunterLab color $75.7734, -27.8852, 30.2235$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $53.4025, 26.0537, -35.7954$, and the grayscale version is $72.0800, -3.8460, 3.9162$.

A 20% lighter version of the original color is $95.6846, -24.7060, 31.1051$, and $53.3866, -23.6546, 24.6849$ is the 20% darker color. If you saturate the color by 10%, you get $74.7115, -32.6236, 34.4703$, and if you desaturate by 10%, it is $76.9562, -22.6417, 25.0517$.

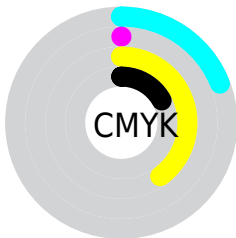
Distribution



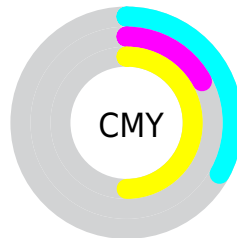
- Red (67%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (66%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (17%)





- Cyan (33%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7734, -27.8852, 30.2235 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 75.7734, -27.8852, 30.2235 by changing the saturation by 10% instead.


 75.7734, -27.8852,
30.2235


 75.7734, -27.8852,
30.2235


203.7194,
-45.1228, 51.7803

 64.2973, -25.8279,
27.5271


 100.5364,
-31.8709, 35.3564

 53.4658, -23.7064,
24.7144


 113.7649,
-33.8141, 37.8222

 43.3218, -21.5027,
21.7564


 127.5274,
-35.7338, 40.2362

 33.9155, -19.1884,
18.6133

141.8042,
-37.6349, 42.6070

 25.3100, -16.7191,
15.2325

156.5771,
-39.5213, 44.9415

 17.5883, -14.0220,
12.3118

171.8302,

 10.8661, -12.0273,

-41.3964, 47.2455

7.6063

187.5488,
-43.2628, 49.5238

■ 2.1420, -3.7486,
1.4994

0.0000, NaN, NaN

■ 75.7734, -27.8852,
30.2235

■ 75.7734, -27.8852,
30.2235

■ 74.7115, -32.6236,
34.4703

■ 76.9562, -22.6417,
25.0517

■ 73.7643, -36.8389,
37.7992

■ 78.2551, -16.9071,
18.9590

■ 72.9310, -40.5285,
40.2382

■ 79.6709, -10.7077,
11.9645

■ 72.2079, -43.6991,
41.8366

■ 81.2022, -4.0717,
4.0965

■ 71.5890, -46.3707,
42.6723

■ 82.8468, 2.9701,
-4.6090

■ 71.0620, -48.6052,
42.9180

■ 84.5944, 10.3446,
-14.0004

■ 71.0433, -48.6843,
42.9243

■ 85.6190, 13.7093,
-12.5165

■ 86.6885, 17.1807,
-10.9885

■ 86.9306, 17.9609,
-10.6454

Harmonies

Analogous

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



75.7751, -8.7475, 34.5541



75.7734, -27.8852, 30.2235



75.7751, -39.5480, 18.7636

Triad

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



75.7751, -27.8870, 30.2242



75.7751, -20.5323, -43.7217



75.7751, 43.5937, 8.5133

Complementary

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



75.7734, -27.8852, 30.2235



53.4025, 26.0537, -35.7954

Split Complementary

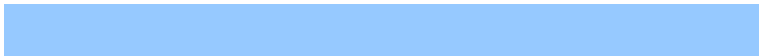
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.7751, 39.4979, -14.1817



75.7734, -27.8852, 30.2235



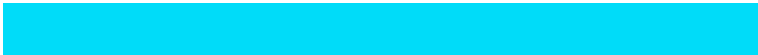
75.7751, 0.7704, -48.8239

Square

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



75.7751, -27.8870, 30.2242



75.7751, -35.6586, -24.3465



75.7751, 23.1611, -36.7622



75.7751, 33.7821, 24.5848

Rectangle

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



75.7734, -27.8852, 30.2235



75.7751, -42.3592, 6.6795



75.7751, 23.1611, -36.7622



75.7751, 43.8124, 1.4776

Sweetspot

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



75.7751, -27.8870, 30.2242



97.7362, -15.1612, 17.0061



65.7787, 6.7440, 22.2423



45.1091, -7.4872, 8.4066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7751, -27.8870, 30.2242



92.2136, -39.5860, 41.9540



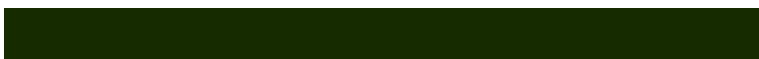
73.1146, -38.1798, 27.8232



37.6998, -5.0054, 5.5905



55.8723, -38.0302, 33.7625



13.8997, -8.6149, 8.4141

Inverse Universe

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



53.4025, 26.0537, -35.7954



59.1168, 40.9997, -57.7397



58.1187, 39.4375, -27.0430



35.0654, 1.2463, -1.9372



21.6795, 50.6625, -90.9175



5.7669, 12.9451, -20.0648

Previews

White Background



This preview shows how the HunterLab color 75.7734, -27.8852, 30.2235 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 75.7734, -27.8852, 30.2235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

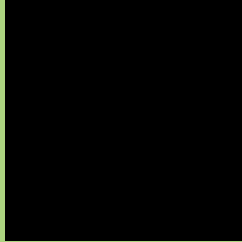
Any Text WCAG AA ✓ Pass

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 75.7734, -27.8852, 30.2235 Background



This preview shows how black text looks on a background with the HunterLab color 75.7734, -27.8852, 30.2235.



This preview shows how white text looks on a background with the HunterLab color 75.7734,

-27.8852, 30.2235.

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

75.7734, -27.8852, 30.2235

Protanopia

75.5173, -7.7921, 31.6847

Deuteranopia

75.2977, 5.5026, 29.0216



Tritanopia

75.5628, -6.0454, -5.0530

Trichromacy



Original Color

75.7734, -27.8852, 30.2235

Protanomaly

75.5539, -15.5519, 31.0582

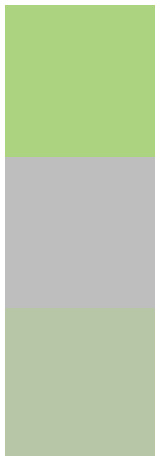
Deuteranomaly

75.0487, -7.6022, 29.1476

Tritanomaly

75.4114, -15.0140, 10.1186

Monochromacy



Original Color

75.7734, -27.8852, 30.2235

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.9695, -13.4637, 15.0222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7734, -27.8852, 30.2235 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, 212, 128)` looks like.

```
.text, #text, p{  
    color:rgb(172, 212, 128)  
}
```

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, 212, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 212, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7734, -27.8852, 30.2235 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, 212, 128) }
```


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

```
.border{ border-color:rgb(172, 212, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 212, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 212, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 212, 128);  
box-shadow:4px 4px 4px 4px rgb(172, 212,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7734, -27.8852, 30.2235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 212, 128) }
```

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

```
.background{ background-color: rgb(172,  
212, 128) }
```

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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