

Converting Colors

HunterLab(75.6564, -21.8067,
17.4804)

Have a look what the booklet for
HunterLab(75.6564, -21.8067,
17.4804) contains.

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Color

**HunterLab(75.6053,
-21.8435, 17.5353)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD1A7
RGB	172, 209, 167
RGB Percent	67%, 82%, 65%
CMY	0.3255, 0.1804, 0.3451
CMYK	0.18, 0.00, 0.20, 0.18
HSL	113°, 31%, 74%
HSV	113°, 20%, 82%
XYZ	46.7888, 57.1616, 45.1265
YIQ	193.1490, -8.5700, -20.9060

Conversions

Conversions Part 2

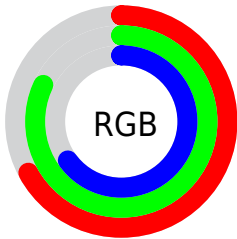
Format	Color
RYB	167, 209, 204
Decimal	11325863
CIELab	80.27, -20.17, 16.87
CIElCh	80, 26.292, 140.086
Yxy	57.1641, 0.3139, 0.3834
Android (android.graphics.Color)	4289515943 (0xFFACD1A7)
YUV	193.1490, -12.8915, -18.5477
Hunter-Lab	75.6053, -21.8435, 17.5353

Details

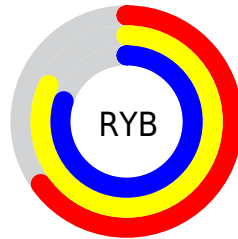
The HunterLab color $75.6053, -21.8435, 17.5353$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $67.1416, 16.0459, -11.6169$, and the grayscale version is $73.1457, -3.9029, 3.9741$.

A 20% lighter version of the original color is $96.5857, -19.4402, 16.7532$, and $53.1704, -18.3257, 14.3561$ is the 20% darker color. If you saturate the color by 10%, you get $73.8318, -29.4870, 23.1074$, and if you desaturate by 10%, it is $77.6082, -13.4377, 11.2816$.

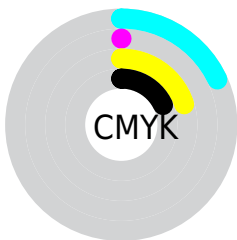
Distribution



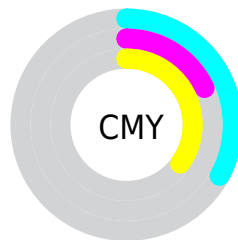
- Red (67%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (80%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6053, -21.8435, 17.5353 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 75.6053, -21.8435, 17.5353 by changing the saturation by 10% instead.

■ 75.6053, -21.8435,
17.5353

■ 75.6053, -21.8435,
17.5353

203.4856,
-36.2333, 30.7086

■ 64.1381, -20.1861,
16.0417

■ 100.3516,
-25.0959, 20.4796

■ 53.3162, -18.4930,
14.5218

■ 113.5723,
-26.6997, 21.9392

■ 43.1823, -16.7528,
12.9647

127.3274,
-28.2949, 23.3957

■ 33.7870, -14.9463,
11.3532

141.5969,
-29.8846, 24.8517

■ 25.1934, -13.0439,
9.6608

156.3629,
-31.4715, 26.3095

■ 17.4850, -10.9958,
7.8439

171.6093,

■ 10.7782, -9.1149,

-33.0575, 27.7707

7.2216

187.3213,
-34.6443, 29.2367

■ 1.7346, -3.0355,
1.2142

0.0000, NaN, NaN

■ 75.6053, -21.8435,
17.5353

■ 75.6053, -21.8435,
17.5353

■ 73.8318, -29.4870,
23.1074

■ 77.6082, -13.4377,
11.2816

■ 72.2872, -36.2837,
27.9390

■ 79.8292, -4.3514,
4.4077

■ 70.9748, -42.1679,
31.9886

■ 82.2615, 5.3257,
-3.0177

■ 69.8928, -47.0916,
35.2322

■ 84.8960, 15.5084,
-10.9267

■ 69.0357, -51.0322,
37.6700

■ 86.0716, 19.6208,
-11.7897

■ 68.3932, -53.9987,
39.3318

■ 67.9501, -56.0370,
40.2832

■ 67.6818, -57.2584,
40.7028

Harmonies

Analogous

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



75.6069, -12.2307, 22.8187



75.6053, -21.8435, 17.5353



75.6069, -26.5881, 8.0009

Triad

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



75.6069, -21.8451, 17.5362



75.6069, -8.1905, -22.4821



75.6069, 20.2502, 11.6554

Complementary

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



75.6053, -21.8435, 17.5353



67.1416, 16.0459, -11.6169

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.



75.6069, 21.5096, 0.0123



75.6053, -21.8435, 17.5353



75.6069, 4.5186, -21.0687

Square

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



75.6069, -21.8451, 17.5362



75.6069, -19.0552, -15.9230



75.6069, 15.5862, -12.3302



75.6069, 12.2507, 19.8314

Rectangle

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



75.6053, -21.8435, 17.5353



75.6069, -26.5769, -0.0599



75.6069, 15.5862, -12.3302



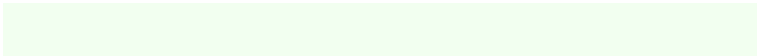
75.6069, 21.4952, 8.0656

Sweetspot

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



75.6069, -21.8451, 17.5362



98.2782, -12.3413, 10.7495



76.9735, -7.8030, 19.1331



45.3841, -6.0544, 5.2335

0.0000, NaN, NaN



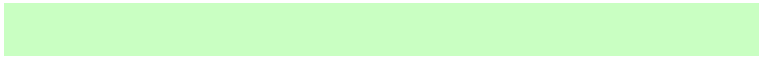
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6069, -21.8451, 17.5362



93.7204, -31.4789, 24.9849



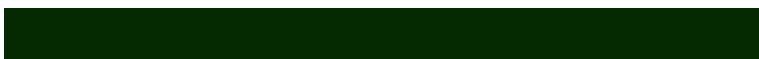
75.6393, -20.9265, 11.3807



36.4317, -6.0132, 5.0734



53.1650, -44.8685, 31.9746



12.6626, -10.2222, 7.6237

Inverse Universe

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



67.1416, 16.0459, -11.6169



81.0057, 25.5073, -18.8838



67.1352, 14.9436, -3.2388



34.5466, 2.4071, -1.3996



30.2644, 61.2070, -53.1422



7.2991, 14.6741, -12.1377

Previews

White Background



This preview shows how the HunterLab color 75.6053, -21.8435, 17.5353 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 75.6053, -21.8435, 17.5353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

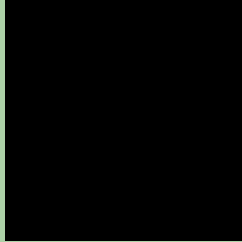
Any Text WCAG AA ✓ Pass

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 75.6053, -21.8435, 17.5353 Background



This preview shows how black text looks on a background with the HunterLab color 75.6053, -21.8435, 17.5353.



This preview shows how white text looks on a background with the HunterLab color 75.6053,

-21.8435, 17.5353.

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

75.6053, -21.8435, 17.5353

Protanopia

75.2984, -5.4350, 19.3881

Deuteranopia

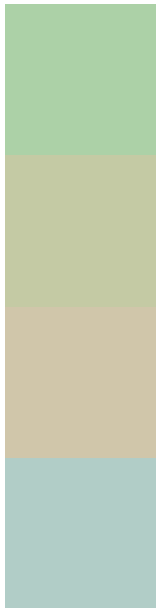
75.2967, 5.6711, 16.1590



Tritanopia

75.5025, -7.7798, -5.6987

Trichromacy



Original Color

75.6053, -21.8435, 17.5353

Protanomaly

75.2709, -11.7621, 18.5106

Deuteranomaly

75.2996, -5.0406, 16.3665

Tritanomaly

75.5866, -13.5586, 3.9554

Monochromacy



Original Color

75.6053, -21.8435, 17.5353

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9066, -10.7913, 8.9730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6053, -21.8435, 17.5353 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, 209, 167)` looks like.

```
.text, #text, p{  
    color:rgb(172, 209, 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, 209, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 209, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6053, -21.8435, 17.5353 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, 209, 167) }
```


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

```
.border{ border-color:rgb(172, 209, 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, 209, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 209, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 209, 167);  
box-shadow:4px 4px 4px 4px rgb(172, 209,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6053, -21.8435, 17.5353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 209, 167) }
```

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

```
.background{ background-color: rgb(172,  
209, 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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