

Converting Colors

HunterLab(87.5087, -14.6387,
12.4271)

Have a look what the booklet for
HunterLab(87.5087, -14.6387,
12.4271) contains.

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Color

**HunterLab(87.4714,
-14.4524, 12.3178)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E8D2
RGB	213, 232, 210
RGB Percent	84%, 91%, 82%
CMY	0.1647, 0.0902, 0.1765
CMYK	0.08, 0.00, 0.09, 0.09
HSL	112°, 32%, 87%
HSV	112°, 9%, 91%
XYZ	67.9300, 76.5125, 72.1609
YIQ	223.8110, -4.2620, -10.8700

Conversions

Conversions Part 2

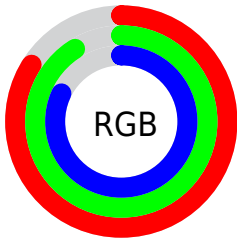
Format	Color
R _Y B	210, 232, 229
Decimal	14018770
CIE Lab	90.10, -10.28, 8.55
CIE LCh	90, 13.372, 140.227
Yxy	76.5157, 0.3136, 0.3532
Android (android.graphics.Color)	4292208850 (0xFFD5E8D2)
YUV	223.8110, -6.8088, -9.4812
Hunter-Lab	87.4714, -14.4524, 12.3178

Details

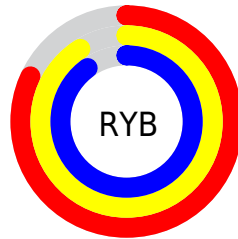
The HunterLab color $87.4714, -14.4524, 12.3178$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8127, 5.8055, -3.5310$, and the grayscale version is $86.2862, -4.6040, 4.6881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8123, -12.0143, 9.8870$ is the 20% darker color. If you saturate the color by 10%, you get $85.2222, -23.9082, 19.4646$, and if you desaturate by 10%, it is $89.9673, -4.2499, 4.4590$.

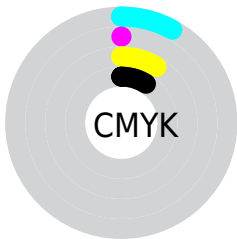
Distribution



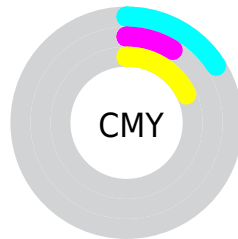
- Red (84%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4714, -14.4524, 12.3178 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 87.4714, -14.4524, 12.3178 by changing the saturation by 10% instead.

■ 87.4714, -14.4524,
12.3178

■ 87.4714, -14.4524,
12.3178

219.7979,
-25.1775, 22.4645

■ 75.4026, -13.3153,
11.2615

113.3383,
-16.7564, 14.4707

■ 63.9447, -12.1813,
10.2140

127.0843,
-17.9224, 15.5671

■ 53.1343, -11.0489,
9.1737

141.3450,
-19.0999, 16.6782

■ 43.0128, -9.9132,
8.1367

156.1026,
-20.2894, 17.8043

■ 33.6308, -8.7668,
7.0968

171.3407,
-21.4916, 18.9458

■ 25.0518, -7.5980,
6.0438

187.0448,

■ 17.3597, -6.3864,

-22.7068, 20.1030

4.9599

203.2013,
-23.9353, 21.2758

■ 10.6716, -5.0987,
4.0301

■ 1.0430, -1.8252,
0.7301

■ 87.4714, -14.4524,
12.3178

■ 87.4714, -14.4524,
12.3178

■ 85.2222, -23.9082,
19.4646

■ 89.9673, -4.2499,
4.4590

■ 83.2213, -32.5160,
25.8236

■ 92.6462, 6.3462,
-3.3460

■ 81.4757, -40.1892,
31.3336

■ 92.8419, 7.0023,
-3.0864

■ 79.9872, -46.8528,
35.9470

■ 78.7544, -52.4524,
39.6376

■ 77.7714, -56.9610,
42.4064

■ 77.0276, -60.3856,
44.2878

■ 76.5066, -62.7736,
45.3574

■ 76.1817, -64.2415,
45.7914

Harmonies

Analogous

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



87.4733, -9.1276, 15.6025



87.4714, -14.4524, 12.3178



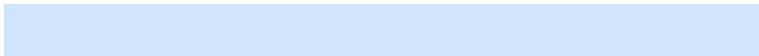
87.4733, -17.1350, 6.8374

Triad

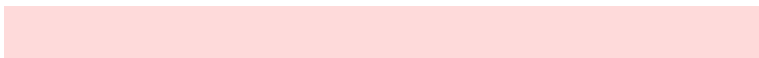
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4733, -14.4544, 12.3190



87.4733, -6.8707, -8.3428



87.4733, 7.8813, 8.9357

Complementary

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



87.4714, -14.4524, 12.3178



82.8127, 5.8055, -3.5310

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.



87.4733, 8.5303, 2.6333



87.4714, -14.4524, 12.3178



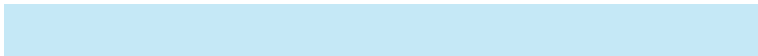
87.4733, -0.1254, -7.6737

Square

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



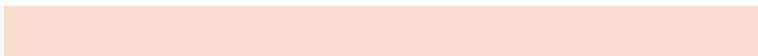
87.4733, -14.4544, 12.3190



87.4733, -12.8454, -5.3013



87.4733, 5.5600, -3.5372



87.4733, 3.8129, 13.7546

Rectangle

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



87.4714, -14.4524, 12.3178



87.4733, -17.1181, 2.5339



87.4733, 5.5600, -3.5372



87.4733, 8.5113, 6.9318

Sweetspot

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



87.4733, -14.4544, 12.3190



99.1390, -8.8311, 8.1391



88.1392, -6.7052, 13.1773



45.7616, -4.5125, 4.0949

0.0000, NaN, NaN



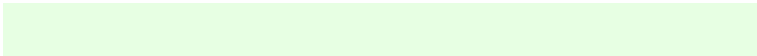
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4733, -14.4544, 12.3190



96.9611, -17.8036, 15.0192



87.4440, -14.1099, 8.7998



40.2279, -6.6312, 5.6529



56.7789, -47.7903, 34.1502



15.5323, -12.5766, 9.3507

Inverse Universe

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



82.8127, 5.8055, -3.5310



90.9246, 8.4432, -5.5166



82.8547, 5.4296, 0.5308



38.0925, 2.6517, -1.6094



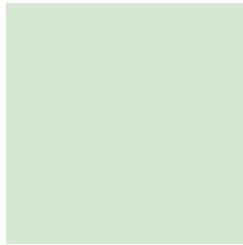
31.8133, 64.6479, -58.2541



8.8065, 17.7954, -15.3480

Previews

White Background



This preview shows how the HunterLab color 87.4714, -14.4524, 12.3178 looks on a white background.

Color Contrast Check

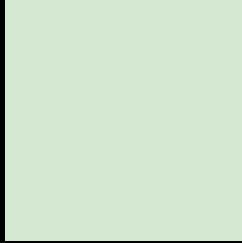
Large Text (above 18pt) WCAG AA × Fail

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 87.4714, -14.4524, 12.3178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

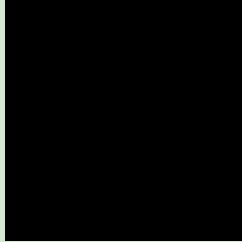
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

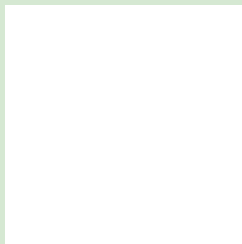
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4714, -14.4524, 12.3178 Background



This preview shows how black text looks on a background with the HunterLab color 87.4714, -14.4524, 12.3178.



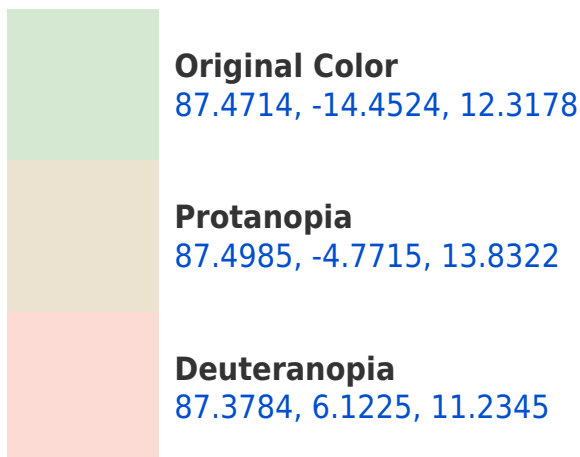
This preview shows how white text looks on a background with the HunterLab color 87.4714,

-14.4524, 12.3178.

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





Tritanopia

87.5162, -3.9265, -4.6662

Trichromacy



Original Color

87.4714, -14.4524, 12.3178

Protanomaly

87.3909, -8.3074, 13.2185

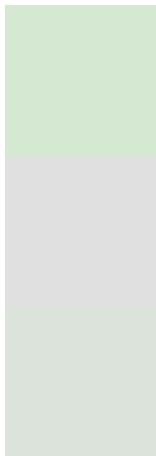
Deuteranomaly

87.3166, -1.9375, 11.4756

Tritanomaly

87.5309, -7.9821, 2.0840

Monochromacy



Original Color

87.4714, -14.4524, 12.3178

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7573, -8.2751, 7.5145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4714, -14.4524, 12.3178 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(213, 232, 210)` looks like.

```
.text, #text, p{  
    color:rgb(213, 232, 210)  
}
```

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(213, 232, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 232, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4714, -14.4524, 12.3178 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(213, 232, 210) }
```


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

```
.border{ border-color:rgb(213, 232, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 232, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 232, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 232, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 232,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4714, -14.4524, 12.3178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 232, 210) }
```

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

```
.background{ background-color: rgb(213,  
232, 210) }
```

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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