

Converting Colors

HunterLab(87.7046, -14.2348,
6.7046)

Have a look what the booklet for
HunterLab(87.7046, -14.2348,
6.7046) contains.

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Color

**HunterLab(87.7584,
-14.3085, 6.6605)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E9DF
RGB	208, 233, 223
RGB Percent	82%, 91%, 87%
CMY	0.1843, 0.0863, 0.1255
CMYK	0.11, 0.00, 0.04, 0.09
HSL	156°, 36%, 86%
HSV	156°, 11%, 91%
XYZ	68.4706, 77.0154, 81.0687
YIQ	224.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

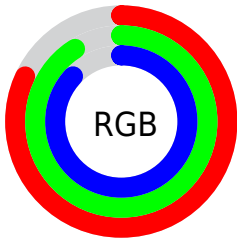
Format	Color
R _Y B	208, 224, 233
Decimal	13691359
CIE Lab	90.33, -10.09, 2.06
CIE LCh	90, 10.302, 168.488
Yxy	77.0186, 0.3022, 0.3399
Android (android.graphics.Color)	4291881439 (0xFFD0E9DF)
YUV	224.3850, -0.6828, -14.3696
Hunter-Lab	87.7584, -14.3085, 6.6605

Details

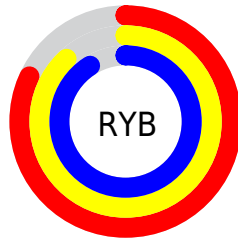
The HunterLab color $87.7584, -14.3085, 6.6605$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.1580, 5.7401, 2.8559$, and the grayscale version is $86.5125, -4.6161, 4.7004$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0654, -12.0143, 4.9820$ is the 20% darker color. If you saturate the color by 10%, you get $85.6718, -22.4704, 8.5178$, and if you desaturate by 10%, it is $90.0914, -5.4854, 5.0163$.

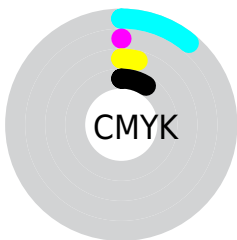
Distribution



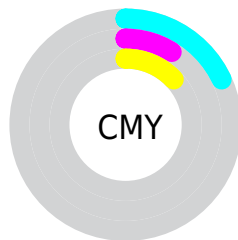
- Red (82%)
- Green (91%)
- Blue (87%)



- Red (82%)
- Yellow (88%)
- Blue (91%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7584, -14.3085, 6.6605 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 87.7584, -14.3085, 6.6605 by changing the saturation by 10% instead.

■ 87.7584, -14.3085,
6.6605

■ 87.7584, -14.3085,
6.6605

220.1880,
-24.9698, 14.5598

■ 75.6757, -13.1801,
5.9111

113.6511,
-16.5960, 8.2444

■ 64.2033, -12.0555,
5.1886

127.4093,
-17.7545, 9.0747

■ 53.3774, -10.9332,
4.4953

141.6817,
-18.9247, 9.9300

■ 43.2394, -9.8086,
3.8322

156.4506,
-20.1073, 10.8096

■ 33.8396, -8.6744,
3.2002

171.6997,
-21.3027, 11.7130

■ 25.2411, -7.5194,
2.6000

187.4144,

■ 17.5273, -6.3240,

-22.5115, 12.6395

2.0320

203.5813,
-23.7337, 13.5886

■ 10.8142, -5.0506,
1.4948

■ 1.9119, -3.3458,
1.3383

■ 87.7584, -14.3085,
6.6605

■ 87.7584, -14.3085,
6.6605

■ 85.6718, -22.4704,
8.5178

■ 90.0914, -5.4854,
5.0163

■ 83.8309, -29.8890,
10.5706

■ 92.6579, 3.9235,
3.5896

■ 82.2400, -36.4978,
12.8000

■ 93.0074, 5.7199,
-0.7528

■ 80.8980, -42.2431,
15.1803

■ 93.1454, 6.4598,
-2.7120

■ 79.8000, -47.0909,
17.6796

■ 78.9363, -51.0336,
20.2616

■ 78.2919, -54.0947,
22.8858

■ 77.8449, -56.3366,
25.5081

■ 77.5679, -57.8294,
27.8839

Harmonies

Analogous

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



87.7603, -12.0796, 10.8742



87.7584, -14.3085, 6.6605



87.7603, -14.0076, 1.6941

Triad

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



87.7603, -14.3103, 6.6618



87.7603, -1.4809, -4.7721



87.7603, 2.0665, 11.6321

Complementary

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



87.7584, -14.3085, 6.6605



82.1580, 5.7401, 2.8559

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.



87.7603, 5.0389, 7.7520



87.7584, -14.3085, 6.6605



87.7603, 2.9580, -1.7917

Square

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



87.7603, -14.3103, 6.6618



87.7603, -6.6821, -5.1063



87.7603, 5.3689, 2.8495



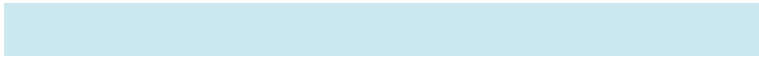
87.7603, -2.6747, 13.6298

Rectangle

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



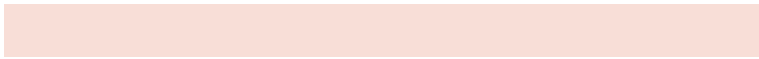
87.7584, -14.3085, 6.6605



87.7603, -12.4086, -1.3772



87.7603, 5.3689, 2.8495



87.7603, 3.3104, 10.5155

Sweetspot

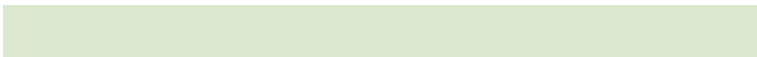
The Sweet Spot groups the original color and five complimentary colors.



87.7603, -14.3103, 6.6618



99.1878, -8.3697, 5.9522



88.2072, -13.5880, 14.0029



45.7903, -4.2426, 2.8196

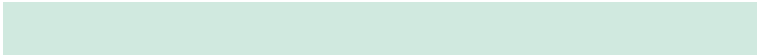
0.0000, NaN, NaN



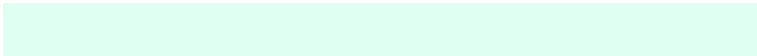
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7603, -14.3103, 6.6618



96.6545, -18.0308, 7.8391



87.4079, -11.4929, 1.3649



41.2479, -6.1995, 3.0183



58.4499, -43.4276, 20.6904



16.4366, -11.8145, 4.9597

Inverse Universe

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



82.1580, 5.7401, 2.8559



89.1222, 8.9387, 2.7282



82.4706, 2.9838, 7.9680



38.9280, 2.1018, 1.4415



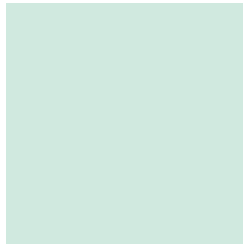
32.0989, 56.4456, 9.3050



9.0973, 16.1920, 1.1297

Previews

White Background



This preview shows how the HunterLab color 87.7584, -14.3085, 6.6605 looks on a white background.

Color Contrast Check

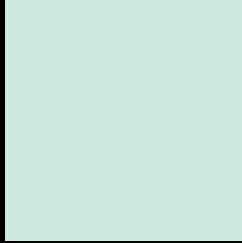
Large Text (above 18pt) WCAG AA × Fail

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 87.7584, -14.3085, 6.6605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

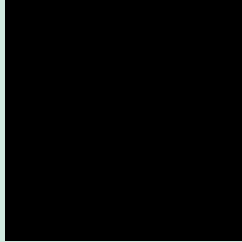
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

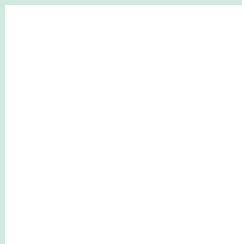
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7584, -14.3085, 6.6605 Background



This preview shows how black text looks on a background with the HunterLab color 87.7584, -14.3085, 6.6605.



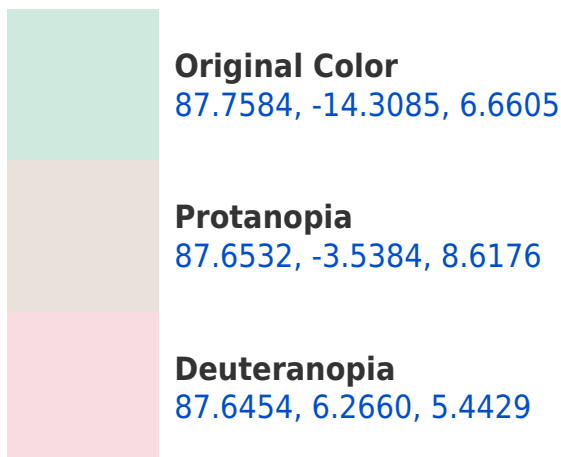
This preview shows how white text looks on a background with the HunterLab color 87.7584,

-14.3085, 6.6605.

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

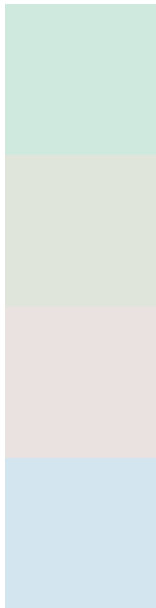




Tritanopia

87.6430, -6.5028, -6.1860

Trichromacy



Original Color

87.7584, -14.3085, 6.6605

Protanomaly

87.7800, -7.8581, 8.2180

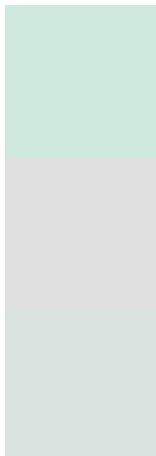
Deuteranomaly

87.6237, -1.6829, 5.7637

Tritanomaly

87.5640, -9.0312, -1.4949

Monochromacy



Original Color

87.7584, -14.3085, 6.6605

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7326, -8.0538, 5.0954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7584, -14.3085, 6.6605 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(208, 233, 223)` looks like.

```
.text, #text, p{  
    color:rgb(208, 233, 223)  
}
```

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(208, 233, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 233, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7584, -14.3085, 6.6605 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(208, 233, 223) }
```


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

```
.border{ border-color:rgb(208, 233, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 233, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 233, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 233, 223);  
box-shadow:4px 4px 4px 4px rgb(208, 233,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7584, -14.3085, 6.6605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 233, 223) }
```

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

```
.background{ background-color: rgb(208,  
233, 223) }
```

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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