

Converting Colors

HunterLab(84.6981, -13.7749,
2.2597)

Have a look what the booklet for
HunterLab(84.6981, -13.7749,
2.2597) contains.

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Color

**HunterLab(84.6754,
-13.6612, 2.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E2E1
RGB	197, 226, 225
RGB Percent	77%, 89%, 88%
CMY	0.2274, 0.1137, 0.1176
CMYK	0.13, 0.00, 0.00, 0.11
HSL	178°, 33%, 83%
HSV	178°, 13%, 89%
XYZ	63.8129, 71.6992, 81.7102
YIQ	217.2150, -16.9630, -6.4590

Conversions

Conversions Part 2

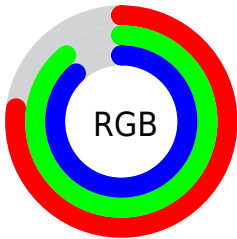
Format	Color
RYB	197, 212, 226
Decimal	12968673
CIELab	87.83, -9.70, -2.74
CIELCh	88, 10.079, 195.775
Yxy	71.7022, 0.2938, 0.3301
Android (android.graphics.Color)	4291158753 (0xFFC5E2E1)
YUV	217.2150, 3.8380, -17.7286
Hunter-Lab	84.6754, -13.6612, 2.0590

Details

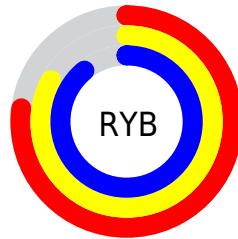
The HunterLab color $84.6754, -13.6612, 2.0590$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.5760, 5.8111, 7.0687$, and the grayscale version is $83.3827, -4.4491, 4.5303$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $61.5368, -11.5417, 1.0749$ is the 20% darker color. If you saturate the color by 10%, you get $82.9662, -19.9164, 0.2666$, and if you desaturate by 10%, it is $86.6188, -6.7316, 4.1125$.

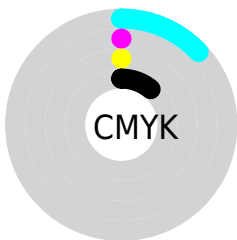
Distribution



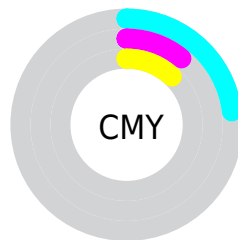
- Red (77%)
- Green (89%)
- Blue (88%)



- Red (77%)
- Yellow (83%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6754, -13.6612, 2.0590 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 84.6754, -13.6612, 2.0590 by changing the saturation by 10% instead.

■ 84.6754, -13.6612,
2.0590

■ 84.6754, -13.6612,
2.0590

215.9871,
-24.1514, 8.2987

■ 72.7430, -12.5538,
1.5326

110.2874,
-15.9074, 3.2265

■ 61.4291, -11.4510,
1.0451

123.9137,
-17.0461, 3.8610

■ 50.7714, -10.3508,
0.6010

138.0590,
-18.1969, 4.5276

■ 40.8131, -9.2486,
0.2040

152.7051,
-19.3606, 5.2250

■ 31.6075, -8.1366,
-0.1408

167.8354,
-20.5375, 5.9518

■ 23.2219, -7.0029,
-0.4267

183.4347,

■ 15.7460, -5.8259,

-21.7282, 6.7070

-0.6441

199.4895,
-22.9327, 7.4896

■ 9.3074, -5.0381,
-0.7789

0.0000, NaN, NaN

■ 84.6754, -13.6612,
2.0590

■ 84.6754, -13.6612,
2.0590

■ 82.9662, -19.9164,
0.2666

■ 86.6188, -6.7316,
4.1125

■ 81.4880, -25.4386,
-1.2532

■ 88.7866, 0.8154,
6.4044

■ 80.2417, -30.1879,
-2.4882

■ 90.1224, 5.3927,
7.6518

■ 79.2235, -34.1389,
-3.4338

■ 90.1465, 5.5218,
7.3081

■ 78.4255, -37.2867,
-4.0922

■ 90.1706, 5.6513,
6.9629

■ 77.8357, -39.6503,
-4.4740

■ 90.1949, 5.7813,
6.6164

■ 77.4372, -41.2764,
-4.5989

■ 90.2193, 5.9119,
6.2685

■ 77.2065, -42.2443,
-4.4974

■ 90.2437, 6.0430,
5.9192

■ 77.1149, -42.6465,
-4.3255

■ 90.2683, 6.1746,
5.5686

Harmonies

Analogous

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



84.6772, -13.7278, 6.8469



84.6754, -13.6612, 2.0590



84.6772, -11.1871, -2.2783

Triad

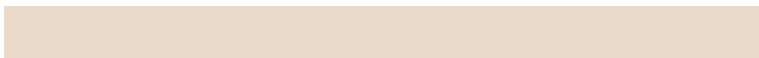
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.6772, -13.6628, 2.0603



84.6772, 2.5460, -2.0873



84.6772, -2.1243, 13.0801

Complementary

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



84.6754, -13.6612, 2.0590



77.5760, 5.8111, 7.0687

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.



84.6772, 2.3544, 10.9627



84.6754, -13.6612, 2.0590



84.6772, 5.0932, 2.3087

Square

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



84.6772, -13.6628, 2.0603



84.6772, -1.8676, -4.7668



84.6772, 5.0223, 7.0813



84.6772, -7.1454, 13.0223

Rectangle

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



84.6754, -13.6612, 2.0590



84.6772, -8.4688, -4.2511



84.6772, 5.0223, 7.0813



84.6772, -0.5030, 12.6048

Sweetspot

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



84.6772, -13.6628, 2.0603



99.0423, -8.7062, 4.4198



83.9607, -17.9173, 14.1198



45.7404, -4.3152, 1.9589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6772, -13.6628, 2.0603



96.6274, -17.3629, 1.8694



80.5772, -6.9044, -3.4151



39.4509, -5.2646, 1.2617



58.2479, -32.1911, -3.3135



15.3438, -8.4244, -0.9925

Inverse Universe

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



77.5760, 5.8111, 7.0687



87.0762, 8.8494, 8.6131



81.4373, -1.1318, 11.7029



37.0246, 1.3835, 2.9709



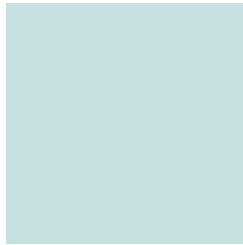
30.3934, 52.0936, 19.2994



8.0190, 13.7786, 4.8267

Previews

White Background



This preview shows how the HunterLab color 84.6754, -13.6612, 2.0590 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 84.6754, -13.6612, 2.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

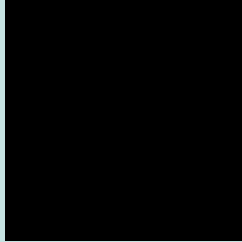
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

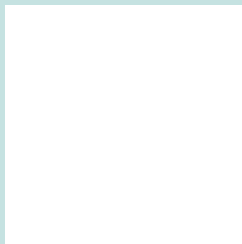
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6754, -13.6612, 2.0590 Background



This preview shows how black text looks on a background with the HunterLab color 84.6754, -13.6612, 2.0590.



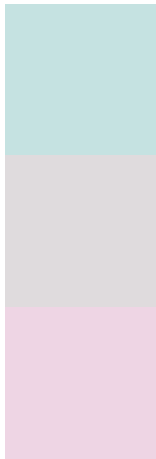
This preview shows how white text looks on a background with the HunterLab color 84.6754,

-13.6612, 2.0590.

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**

84.6754, -13.6612, 2.0590

Protanopia

84.5999, -2.8569, 4.1388

Deuteranopia

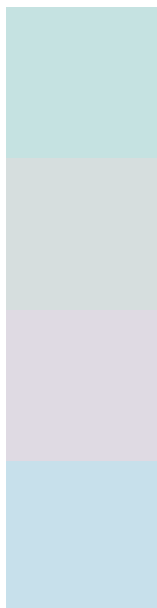
84.4790, 6.5290, 0.6564



Tritanopia

84.5018, -8.2831, -6.4654

Trichromacy



Original Color

84.6754, -13.6612, 2.0590

Protanomaly

84.7423, -7.0919, 3.7428

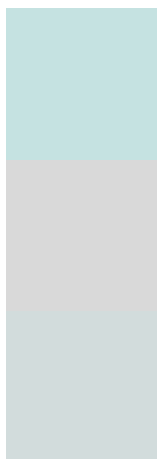
Deuteranomaly

84.4848, -1.2874, 1.0359

Tritanomaly

84.5290, -10.2340, -3.2221

Monochromacy



Original Color

84.6754, -13.6612, 2.0590

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6991, -7.6602, 3.4770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6754, -13.6612, 2.0590 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(197, 226, 225)` looks like.

```
.text, #text, p{  
    color:rgb(197, 226, 225)  
}
```

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(197, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 226, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6754, -13.6612, 2.0590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

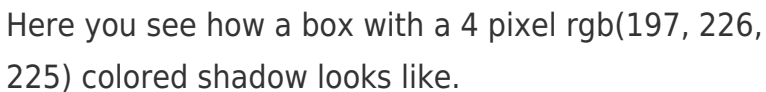
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 226, 225) }
```


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

```
.border{ border-color:rgb(197, 226, 225) }
```

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



Here you see how a box with a 4 pixel rgb(197, 226, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 226, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 226, 225);  
box-shadow:4px 4px 4px 4px rgb(197, 226,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6754, -13.6612, 2.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 226, 225) }
```

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

```
.background{ background-color: rgb(197,  
226, 225) }
```

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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