

# Converting Colors

HunterLab(86.6261, -14.4175,  
0.3625)

Have a look what the booklet for  
HunterLab(86.6261, -14.4175,  
0.3625) contains.

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# Color

**HunterLab(86.6261,  
-14.4175, 0.3625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6E7E9
RGB	198, 231, 233
RGB Percent	78%, 91%, 91%
CMY	0.2235, 0.0941, 0.0863
CMYK	0.15, 0.01, 0.00, 0.09
HSL	183°, 44%, 85%
HSV	183°, 15%, 91%
XYZ	66.5726, 75.0408, 88.0664
YIQ	221.3610, -20.3100, -6.3740

# Conversions

## Conversions Part 2

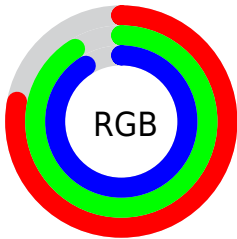
Format	Color
R <sub>Y</sub> B	198, 215, 233
Decimal	13035497
CIE Lab	89.41, -10.32, -4.60
CIE LCh	89, 11.301, 204.002
Yxy	75.0439, 0.2899, 0.3267
Android (android.graphics.Color)	4291225577 (0xFFC6E7E9)
YUV	221.3610, 5.7380, -20.4876
Hunter-Lab	86.6261, -14.4175, 0.3625

# Details

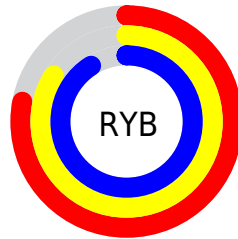
The HunterLab color **86.6261, -14.4175, 0.3625** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.1892, 6.7002, 8.9115**, and the grayscale version is **85.1732, -4.5446, 4.6276**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.0584, -11.9357, -0.4620** is the 20% darker color. If you saturate the color by 10%, you get **84.4844, -19.9647, -2.3928**, and if you desaturate by 10%, it is **88.9969, -8.1863, 3.3372**.

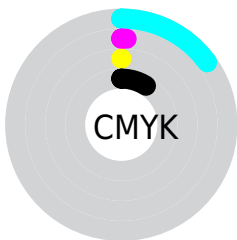
# Distribution



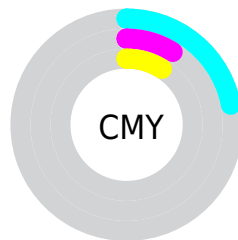
- Red (78%)
- Green (91%)
- Blue (91%)



- Red (78%)
- Yellow (84%)
- Blue (91%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6261, -14.4175, 0.3625 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 86.6261, -14.4175, 0.3625 by changing the saturation by 10% instead.



■ 86.6261, -14.4175,  
0.3625

■ 86.6261, -14.4175,  
0.3625

218.6478,  
-25.1516, 6.0450

■ 74.5982, -13.2781,  
-0.0903

112.4164,  
-16.7240, 1.3917

■ 63.1834, -12.1419,  
-0.5008

126.1265,  
-17.8913, 1.9607

■ 52.4188, -11.0069,  
-0.8641

140.3526,  
-19.0698, 2.5641

■ 42.3462, -9.8680,  
-1.1757

155.0766,  
-20.2604, 3.2001

■ 33.0170, -8.7175,  
-1.4297

170.2824,  
-21.4634, 3.8673

■ 24.4958, -7.5431,  
-1.6185

185.9550,

■ 16.8682, -6.3236,

-22.6795, 4.5646

-1.7311

202.0809,  
-23.9088, 5.2908

■ 10.2544, -5.0900,  
-1.7515

0.0000, NaN, -NF

■ 86.6261, -14.4175,  
0.3625

■ 86.6261, -14.4175,  
0.3625

■ 84.4844, -19.9647,  
-2.3928

■ 88.9969, -8.1863,  
3.3372

■ 82.5704, -24.7690,  
-4.9103

■ 91.5852, -1.3270,  
6.5037

■ 80.8875, -28.7887,  
-7.1694

■ 93.0353, 1.5270,  
8.2251

■ 79.4340, -31.9955,  
-9.1551

■ 93.4450, 0.8192,  
8.6806

■ 78.2043, -34.3813,  
-10.8595

■ 93.8560, 0.1124,  
9.1356

■ 77.1880, -35.9629,  
-12.2829

■ 94.2681, -0.5934,  
9.5902

■ 76.3690, -36.7873,  
-13.4371

■ 94.6816, -1.2983,  
10.0443

■ 75.7231, -36.9399,  
-14.3483

■ 95.0962, -2.0022,  
10.4979

■ 75.4434, -36.8529,  
-14.7429

■ 95.5120, -2.7051,  
10.9511

# Harmonies

## Analogous

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



86.6279, -15.2655, 5.7984



86.6261, -14.4175, 0.3625



86.6279, -10.9786, -4.1560

# Triad

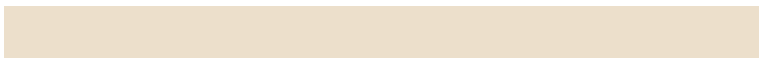
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6279, -14.4190, 0.3639



86.6279, 4.4249, -1.6429



86.6279, -3.4779, 14.4618

# Complementary

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



86.6261, -14.4175, 0.3625



79.1892, 6.7002, 8.9115

# 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.



86.6279, 1.9133, 12.7377



86.6261, -14.4175, 0.3625



86.6279, 6.5513, 3.6182

# Square

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



86.6279, -14.4190, 0.3639



86.6279, -0.1209, -5.3660



86.6279, 5.6205, 8.8523



86.6279, -9.0426, 13.7142

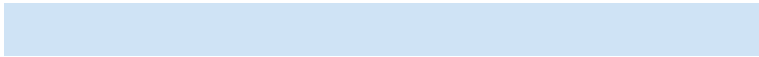


# Rectangle

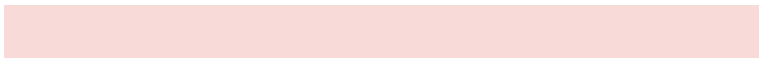
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6261, -14.4175, 0.3625



86.6279, -7.6286, -5.9238



86.6279, 5.6205, 8.8523



86.6279, -1.5837, 14.1558

# Sweetspot

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



86.6279, -14.4190, 0.3639



98.5892, -9.0712, 3.6958



86.2806, -21.0165, 15.3522



45.5224, -4.4333, 1.5988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

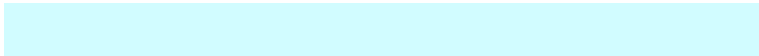


# Same Dimension

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



86.6279, -14.4190, 0.3639



95.2106, -17.9417, -0.5604



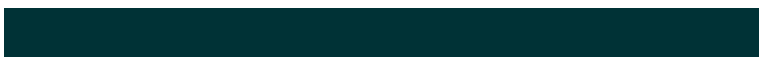
81.1523, -5.6845, -6.4173



41.1898, -5.1724, 0.9320



56.8848, -27.8285, -11.0275



16.0807, -7.9697, -2.8951



# Inverse Universe

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



79.6761, 13.4100, -6.9296



86.0015, 19.0617, -10.3826



84.3545, -2.2975, 14.3863



39.1127, 3.0916, -1.1842



35.7204, 69.3736, -40.4941

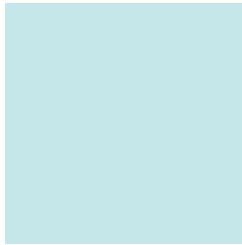


10.0323, 19.5188, -11.6431



# Previews

## White Background



This preview shows how the HunterLab color 86.6261, -14.4175, 0.3625 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

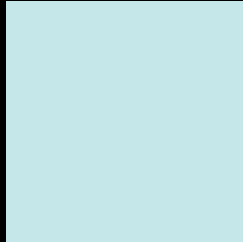
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.6261, -14.4175, 0.3625 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

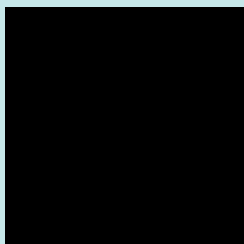
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

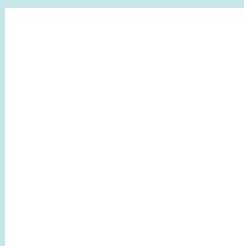
Any Text WCAG AAA ✓ Pass

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

## HunterLab 86.6261, -14.4175, 0.3625 Background



This preview shows how black text looks on a background with the HunterLab color 86.6261, -14.4175, 0.3625.



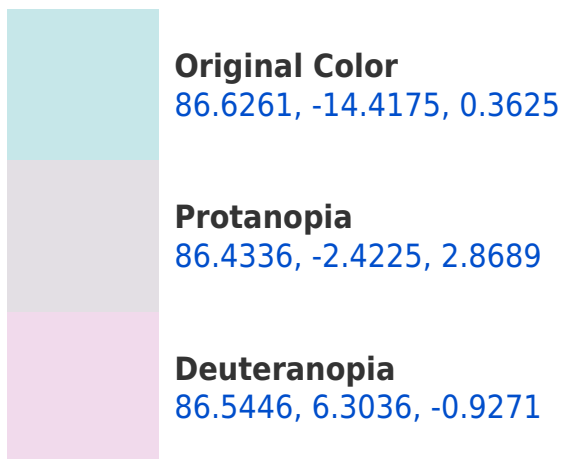
This preview shows how white text looks on a background with the HunterLab color 86.6261, -14.4175, 0.3625.

-14.4175, 0.3625.

# 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

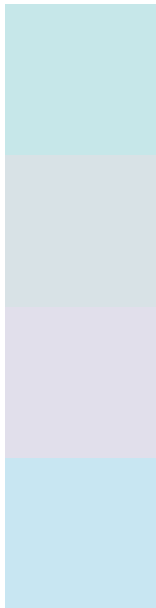




## Tritanopia

86.7015, -9.8871, -6.9230

# Trichromacy



## Original Color

86.6261, -14.4175, 0.3625

## Protanomaly

86.4319, -7.1081, 1.7806

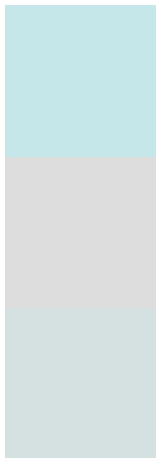
## Deuteranomaly

86.4760, -1.8172, -0.6338

## Tritanomaly

86.7662, -11.6531, -4.1418

# Monochromacy



## Original Color

86.6261, -14.4175, 0.3625

## Achromatopsia

85.0326, -4.5371, 4.6200

## Achromatomaly

85.6929, -8.4082, 3.3703

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.6261, -14.4175, 0.3625 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(198, 231, 233)` looks like.

```
.text, #text, p{  
    color:rgb(198, 231, 233)  
}
```

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(198, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 231, 233) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.6261, -14.4175, 0.3625 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(198, 231, 233) }
```



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

```
.border{ border-color:rgb(198, 231, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 231, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 231, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 231, 233);  
box-shadow:4px 4px 4px 4px rgb(198, 231,  
233) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.6261, -14.4175, 0.3625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 231, 233) }
```

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

```
.background{ background-color: rgb(198,  
231, 233) }
```

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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