

Converting Colors

HunterLab(85.3534, -13.1352,
0.3608)

Have a look what the booklet for
HunterLab(85.3534, -13.1352,
0.3608) contains.

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Color

**HunterLab(85.2391,
-12.9662, 0.2244)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E3E6
RGB	198, 227, 230
RGB Percent	78%, 89%, 90%
CMY	0.2235, 0.1098, 0.0980
CMYK	0.14, 0.01, 0.00, 0.10
HSL	186°, 39%, 84%
HSV	186°, 14%, 90%
XYZ	65.0406, 72.6570, 85.4590
YIQ	218.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

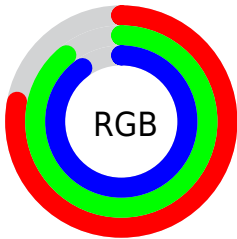
Format	Color
R_{YB}	198, 213, 230
Decimal	13034470
CIE _{Lab}	88.29, -8.89, -4.68
CIE _{LCh}	88, 10.052, 207.778
Yxy	72.6601, 0.2915, 0.3256
Android (android.graphics.Color)	4291224550 (0xFFC6E3E6)
YUV	218.6710, 5.5852, -18.1285
Hunter-Lab	85.2391, -12.9662, 0.2244

Details

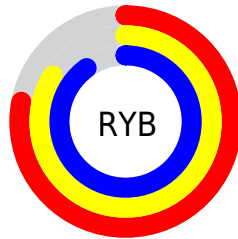
The HunterLab color **85.2391, -12.9662, 0.2244** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.1664, 5.1157, 8.8583**, and the grayscale version is **84.0063, -4.4824, 4.5642**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.0721, -10.8759, -0.6815** is the 20% darker color. If you saturate the color by 10%, you get **82.8234, -18.1134, -2.8738**, and if you desaturate by 10%, it is **87.8705, -7.1758, 3.5058**.

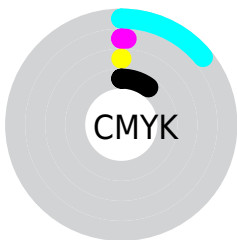
Distribution



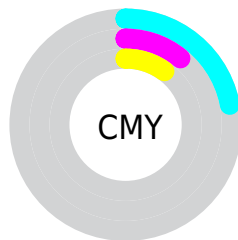
- Red (78%)
- Green (89%)
- Blue (90%)



- Red (78%)
- Yellow (84%)
- Blue (90%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2391, -12.9662, 0.2244 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 85.2391, -12.9662, 0.2244 by changing the saturation by 10% instead.

■ 85.2391, -12.9662,
0.2244

■ 85.2391, -12.9662,
0.2244

216.7570,
-23.1692, 5.8455

■ 73.2790, -11.8983,
-0.2199

110.9029,
-15.1394, 1.2379

■ 61.9357, -10.8375,
-0.6214

124.5535,
-16.2440, 1.7996

■ 51.2469, -9.7823,
-0.9750

138.7223,
-17.3621, 2.3960

■ 41.2554, -8.7288,
-1.2760

153.3910,
-18.4943, 3.0253

■ 32.0138, -7.6705,
-1.5185

168.5432,
-19.6409, 3.6860

■ 23.5886, -6.5969,
-1.6943

184.1638,

■ 16.0685, -5.4897,

-20.8021, 4.3771

-1.7921

200.2392,
-21.9782, 5.0972

■ 9.5792, -4.5637,
-1.7950

0.0000, NaN, -NF

■ 85.2391, -12.9662,
0.2244

■ 85.2391, -12.9662,
0.2244

■ 82.8234, -18.1134,
-2.8738

■ 87.8705, -7.1758,
3.5058

■ 80.6240, -22.5575,
-5.7689

■ 90.7049, -0.7968,
6.9425

■ 78.6463, -26.2532,
-8.4367

■ 92.4746, 1.8444,
9.0158

■ 76.8911, -29.1658,
-10.8576

■ 93.1374, 0.6986,
9.7457

■ 75.3556, -31.2785,
-13.0170

■ 93.8035, -0.4447,
10.4746

■ 74.0326, -32.5974,
-14.9080

■ 94.4729, -1.5854,
11.2023

■ 72.9090, -33.1579,
-16.5341

■ 95.1454, -2.7235,
11.9289

■ 71.9639, -33.0331,
-17.9139

■ 95.8211, -3.8590,
12.6543

■ 71.4498, -32.7218,
-18.6689

■ 96.4999, -4.9920,
13.3786

Harmonies

Analogous

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



85.2409, -14.0322, 4.9969



85.2391, -12.9662, 0.2244



85.2409, -9.6643, -3.5427

Triad

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



85.2409, -12.9677, 0.2257



85.2409, 3.8109, -0.4291



85.2409, -4.1763, 13.3563

Complementary

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



85.2391, -12.9662, 0.2244



79.1664, 5.1157, 8.8583

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.



85.2409, 0.6820, 12.0840



85.2391, -12.9662, 0.2244



85.2409, 5.3598, 4.2813

Square

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



85.2409, -12.9677, 0.2257



85.2409, 0.0159, -3.9360



85.2409, 4.2018, 8.8299



85.2409, -9.0273, 12.4080

Rectangle

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



85.2391, -12.9662, 0.2244



85.2409, -6.5969, -4.8816



85.2409, 4.2018, 8.8299



85.2409, -2.4892, 13.1758

Sweetspot

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



85.2409, -12.9677, 0.2257



98.7464, -8.1420, 3.8995



85.3240, -19.4230, 13.9802



45.5775, -4.0056, 1.6721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2409, -12.9677, 0.2257



94.9327, -16.5012, -0.8788



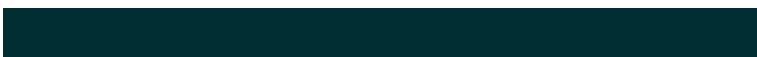
80.2960, -5.0248, -5.8889



40.1166, -4.8582, 0.7743



53.8508, -24.7343, -13.9146



14.8679, -7.0101, -3.4508

Inverse Universe

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



79.2203, 11.6397, -5.3735



86.6795, 17.3786, -8.6783



83.8782, -3.0253, 13.8668



38.1978, 2.9404, -0.9712



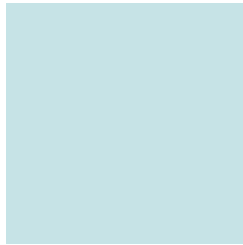
34.8212, 67.1016, -35.3995



9.5018, 18.3666, -10.0970

Previews

White Background



This preview shows how the HunterLab color 85.2391, -12.9662, 0.2244 looks on a white background.

Color Contrast Check

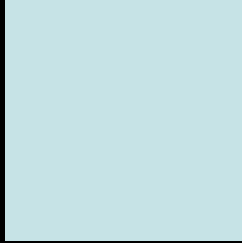
Large Text (above 18pt) WCAG AA × Fail

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 85.2391, -12.9662, 0.2244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

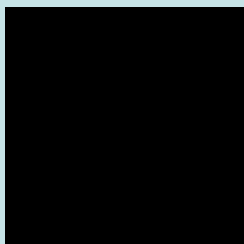
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

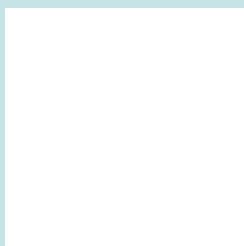
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2391, -12.9662, 0.2244 Background



This preview shows how black text looks on a background with the HunterLab color 85.2391, -12.9662, 0.2244.



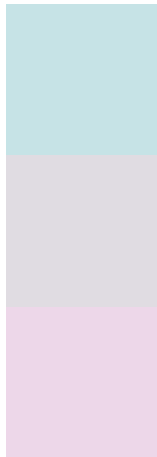
This preview shows how white text looks on a background with the HunterLab color 85.2391,

-12.9662, 0.2244.

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

85.2391, -12.9662, 0.2244

Protanopia

85.1614, -2.1830, 2.3447

Deuteranopia

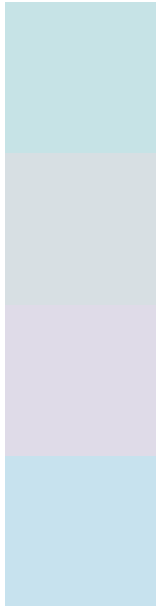
85.1402, 6.0092, -1.1163



Tritanopia

85.2061, -8.9139, -6.6557

Trichromacy



Original Color

85.2391, -12.9662, 0.2244

Protanomaly

85.3044, -6.4125, 1.9413

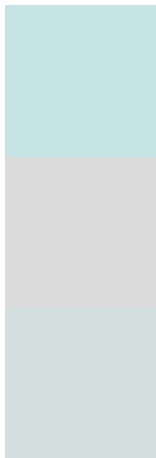
Deuteranomaly

84.9572, -0.9109, -0.9447

Tritanomaly

85.2689, -10.6764, -3.8891

Monochromacy



Original Color

85.2391, -12.9662, 0.2244

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5099, -7.8452, 2.9589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2391, -12.9662, 0.2244 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, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(198, 227, 230)  
}
```

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, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2391, -12.9662, 0.2244 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, 227, 230) }
```


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

```
.border{ border-color:rgb(198, 227, 230) }
```

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

Here you see how a box with a 4 pixel rgb(198, 227, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(198, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2391, -12.9662, 0.2244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 227, 230) }
```

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

```
.background{ background-color: rgb(198,  
227, 230) }
```

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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