

Converting Colors

HunterLab(85.6064, -15.0354,
0.8136)

Have a look what the booklet for
HunterLab(85.6064, -15.0354,
0.8136) contains.

HunterLab(85.5693, -15.0925, 0.5916)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5693,
-15.0925, 0.5916)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E5E6
RGB	194, 229, 230
RGB Percent	76%, 90%, 90%
CMY	0.2392, 0.1019, 0.0980
CMYK	0.16, 0.00, 0.00, 0.10
HSL	182°, 42%, 83%
HSV	182°, 16%, 90%
XYZ	64.5503, 73.2211, 85.5937
YIQ	218.6490, -21.1810, -7.1090

Conversions

Conversions Part 2

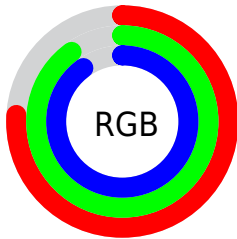
Format	Color
RYB	194, 212, 230
Decimal	12772838
CIELab	88.55, -11.16, -4.32
CIELCh	89, 11.969, 201.144
Yxy	73.2241, 0.2890, 0.3278
Android (android.graphics.Color)	4290962918 (0xFFC2E5E6)
YUV	218.6490, 5.5960, -21.6172
Hunter-Lab	85.5693, -15.0925, 0.5916

Details

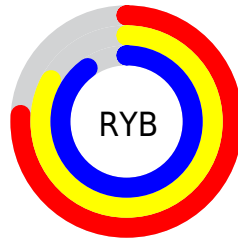
The HunterLab color $85.5693, -15.0925, 0.5916$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.2969, 7.6431, 8.6138$, and the grayscale version is $83.9976, -4.4819, 4.5637$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $62.4041, -12.8431, -0.3053$ is the 20% darker color. If you saturate the color by 10%, you get $83.7023, -20.8227, -1.8169$, and if you desaturate by 10%, it is $87.6696, -8.6661, 3.2402$.

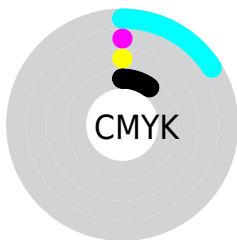
Distribution



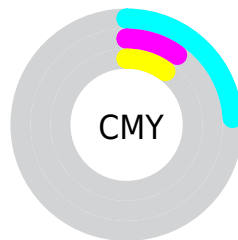
- Red (76%)
- Green (90%)
- Blue (90%)



- Red (76%)
- Yellow (83%)
- Blue (90%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5693, -15.0925, 0.5916 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 85.5693, -15.0925, 0.5916 by changing the saturation by 10% instead.

85.5693, -15.0925,
0.5916

85.5693, -15.0925,
0.5916

217.2075,
-26.1230, 6.3389

73.5929, -13.9119,
0.1305

111.2633,
-17.4748, 1.6365

62.2326, -12.7318,
-0.2886

124.9281,
-18.6773, 2.2132

51.5257, -11.5495,
-0.6608

139.1106,
-19.8896, 2.8238

41.5148, -10.3590,
-0.9816

153.7926,
-21.1126, 3.4670

32.2521, -9.1516,
-1.2451

168.9575,
-22.3469, 4.1413

23.8040, -7.9126,
-1.4436

184.5906,

16.2581, -6.6173,

-23.5932, 4.8454

-1.5662

200.6781,
-24.8518, 5.5782

■ 9.7389, -5.5398,
-1.5962

0.0000, NaN, -NF

■ 85.5693, -15.0925,
0.5916

■ 85.5693, -15.0925,
0.5916

■ 83.7023, -20.8227,
-1.8169

■ 87.6696, -8.6661,
3.2402

■ 82.0660, -25.8008,
-3.9698

■ 89.9931, -1.5990,
6.1029

■ 80.6617, -29.9890,
-5.8501

■ 91.6938, 3.2048,
8.1498

■ 79.4858, -33.3650,
-7.4478

■ 91.8883, 2.8649,
8.3661

■ 78.5307, -35.9275,
-8.7603

■ 92.0830, 2.5252,
8.5823

■ 77.7842, -37.7003,
-9.7938

■ 92.2781, 2.1857,
8.7984

■ 77.2285, -38.7370,
-10.5651

■ 92.4734, 1.8465,
9.0144

■ 76.8380, -39.1281,
-11.1046

■ 92.6690, 1.5075,
9.2303

■ 76.6991, -39.1769,
-11.2956

■ 92.8649, 1.1687,
9.4462

Harmonies

Analogous

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



85.5711, -15.7025, 6.3347



85.5693, -15.0925, 0.5916



85.5711, -11.7071, -4.3616

Triad

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



85.5711, -15.0940, 0.5929



85.5711, 4.6248, -2.5370



85.5711, -2.7823, 14.8326

Complementary

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



85.5693, -15.0925, 0.5916



77.2969, 7.6431, 8.6138

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.



85.5711, 2.8081, 12.7912



85.5693, -15.0925, 0.5916



85.5711, 7.1615, 2.9464

Square

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



85.5711, -15.0940, 0.5929



85.5711, -0.3579, -6.2537



85.5711, 6.4876, 8.5327



85.5711, -8.7030, 14.2983

Rectangle

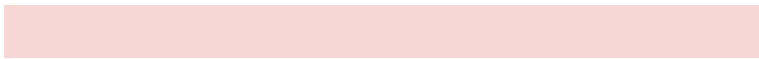
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5693, -15.0925, 0.5916



85.5711, -8.2769, -6.4232



85.5711, 6.4876, 8.5327



85.5711, -0.7998, 14.4304

Sweetspot

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



85.5711, -15.0940, 0.5929



98.7099, -9.2671, 3.8363



84.8447, -21.5085, 15.9897



45.5862, -4.5364, 1.6732

0.0000, NaN, NaN



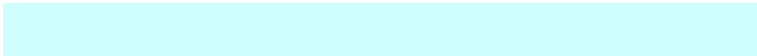
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5711, -15.0940, 0.5929



95.4399, -19.2857, -0.3011



79.9821, -6.2287, -6.3205



40.3290, -5.1960, 1.0249



57.7373, -29.5104, -8.4621



15.7643, -8.1051, -2.2074

Inverse Universe

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



78.1442, 14.1658, -7.8459



85.3240, 20.7202, -12.0181



82.5268, -1.5264, 14.1570



38.2204, 3.0610, -1.2913



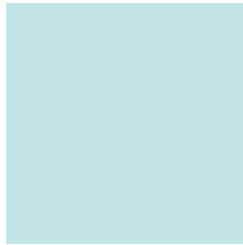
35.4443, 69.2726, -43.5539



9.6465, 18.8705, -11.9873

Previews

White Background



This preview shows how the HunterLab color 85.5693, -15.0925, 0.5916 looks on a white background.

Color Contrast Check

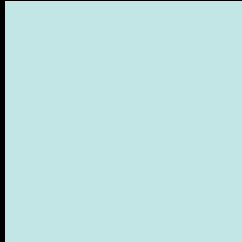
Large Text (above 18pt) WCAG AA × Fail

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 85.5693, -15.0925, 0.5916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

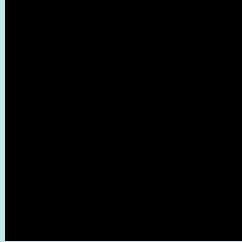
Any Text WCAG AA ✓ Pass

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 85.5693, -15.0925, 0.5916 Background



This preview shows how black text looks on a background with the HunterLab color 85.5693, -15.0925, 0.5916.



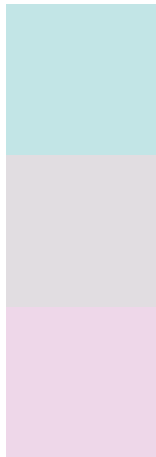
This preview shows how white text looks on a background with the HunterLab color 85.5693, -15.0925, 0.5916.

-15.0925, 0.5916.

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

85.5693, -15.0925, 0.5916

Protanopia

85.5317, -2.5541, 3.2805

Deuteranopia

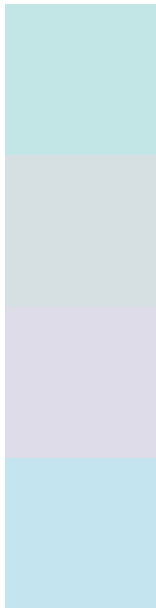
85.2415, 6.3488, -0.9841



Tritanopia

85.6744, -10.3868, -7.1722

Trichromacy



Original Color

85.5693, -15.0925, 0.5916

Protanomaly

85.5298, -7.2351, 2.1988

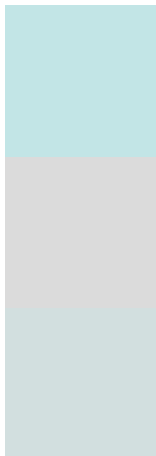
Deuteranomaly

85.1717, -1.7540, -0.6931

Tritanomaly

85.7402, -12.1495, -4.3865

Monochromacy



Original Color

85.5693, -15.0925, 0.5916

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7377, -8.6608, 3.2166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5693, -15.0925, 0.5916 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(194, 229, 230)` looks like.

```
.text, #text, p{  
    color:rgb(194, 229, 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(194, 229, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 229, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5693, -15.0925, 0.5916 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(194, 229, 230) }
```


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

```
.border{ border-color:rgb(194, 229, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 229, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 229, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 229, 230); box-shadow:4px 4px 4px 4px rgb(194, 229, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5693, -15.0925, 0.5916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 229, 230) }
```

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

```
.background{ background-color: rgb(194,  
229, 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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