

Converting Colors

HunterLab(85.5988, -20.2740,
2.5534)

Have a look what the booklet for
HunterLab(85.5988, -20.2740,
2.5534) contains.

HunterLab(85.5988, -20.2740, 2.5534)	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(85.5988,
-20.2740, 2.5534)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E8E2
RGB	183, 232, 226
RGB Percent	72%, 91%, 89%
CMY	0.2823, 0.0902, 0.1137
CMYK	0.21, 0.00, 0.03, 0.09
HSL	173°, 52%, 81%
HSV	173°, 21%, 91%
XYZ	62.1126, 73.2715, 82.8207
YIQ	216.6650, -27.2780, -12.2540

Conversions

Conversions Part 2

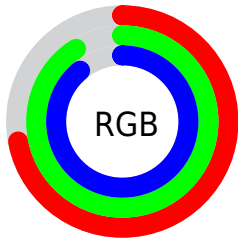
Format	Color
R_{YB}	183, 209, 232
Decimal	12052706
CIE _{Lab}	88.58, -16.87, -2.26
CIE _{LCh}	89, 17.021, 187.633
Yxy	73.2746, 0.2847, 0.3358
Android (android.graphics.Color)	4290242786 (0xFFB7E8E2)
YUV	216.6650, 4.6022, -29.5242
Hunter-Lab	85.5988, -20.2740, 2.5534

Details

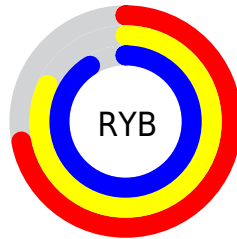
The HunterLab color **85.5988, -20.2740, 2.5534** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.9587, 13.9350, 7.2191**, and the grayscale version is **83.1448, -4.4364, 4.5174**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **62.1756, -17.1415, 1.2723** is the 20% darker color. If you saturate the color by 10%, you get **83.9675, -26.5017, 1.9020**, and if you desaturate by 10%, it is **87.4730, -13.3170, 3.4996**.

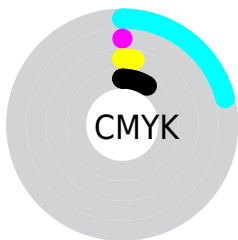
Distribution



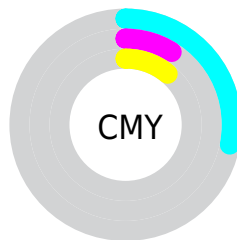
- Red (72%)
- Green (91%)
- Blue (89%)



- Red (72%)
- Yellow (82%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5988, -20.2740, 2.5534 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 85.5988, -20.2740, 2.5534 by changing the saturation by 10% instead.

85.5988, -20.2740,
2.5534

85.5988, -20.2740,
2.5534

217.2477,
-33.4010, 8.9709

73.6210, -18.8061,
2.0031

111.2955,
-23.1882, 3.7654

62.2591, -17.3213,
1.4905

124.9616,
-24.6391, 4.4209

51.5506, -15.8133,
1.0196

139.1453,
-26.0900, 5.1078

41.5379, -14.2712,
0.5942

153.8284,
-27.5428, 5.8246

32.2734, -12.6790,
0.2187

168.9945,
-28.9992, 6.5704

23.8233, -11.0111,
-0.1007

184.6287,

16.2750, -9.2243,

-30.4603, 7.3439

-0.3553

200.7172,
-31.9273, 8.1444

■ 9.7532, -8.0852,
-0.5315

0.0000, NaN, NaN

■ 85.5988, -20.2740,
2.5534

■ 85.5988, -20.2740,
2.5534

■ 83.9675, -26.5017,
1.9020

■ 87.4730, -13.3170,
3.4996

■ 82.5741, -31.9460,
1.5467

■ 89.5816, -5.6876,
4.7263

■ 81.4173, -36.5738,
1.4876

■ 91.9213, 2.5453,
6.2203

■ 80.4904, -40.3706,
1.7164

■ 92.2562, 3.8601,
5.2419

■ 79.7823, -43.3463,
2.2166

■ 92.3471, 4.3492,
3.9455

■ 79.2766, -45.5393,
2.9638

■ 92.4393, 4.8451,
2.6313

■ 78.9509, -47.0219,
3.9237

■ 92.5329, 5.3476,
1.2993

■ 78.7754, -47.8831,
4.9035

■ 92.6279, 5.8569,
-0.0505

■ 92.7241, 6.3730,
-1.4180

Harmonies

Analogous

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



85.6006, -19.2609, 10.4037



85.5988, -20.2740, 2.5534



85.6006, -17.2151, -5.4578

Triad

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



85.6006, -20.2753, 2.5547



85.6006, 5.7067, -8.6842



85.6006, 1.7790, 17.9054

Complementary

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



85.5988, -20.2740, 2.5534



73.9587, 13.9350, 7.2191

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.



85.6006, 8.8503, 13.6751



85.5988, -20.2740, 2.5534



85.6006, 11.1794, -1.5126

Square

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



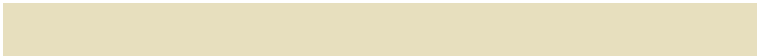
85.6006, -20.2753, 2.5547



85.6006, -2.3759, -12.3486



85.6006, 12.3519, 6.7121



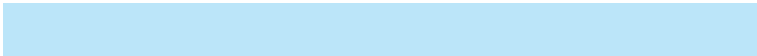
85.6006, -6.7462, 18.7648

Rectangle

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



85.5988, -20.2740, 2.5534



85.6006, -13.2026, -9.6411



85.6006, 12.3519, 6.7121



85.6006, 4.4146, 16.8521

Sweetspot

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



85.6006, -20.2753, 2.5547



98.5356, -10.5899, 4.5525



84.8660, -25.4191, 20.5497



45.5160, -5.1569, 2.0649

0.0000, NaN, NaN



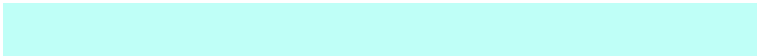
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6006, -20.2753, 2.5547



94.5283, -25.4493, 2.5131



80.0038, -10.2629, -7.4621



40.3787, -5.5579, 1.6947



58.7043, -35.6112, 3.4990



15.9850, -9.5183, 0.5675

Inverse Universe

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



73.9587, 13.9350, 7.2191



79.2193, 19.6361, 8.6915



78.9524, 3.6055, 15.0695



37.9428, 1.5721, 2.6582



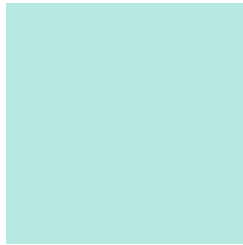
30.9542, 53.1956, 18.5641



8.4705, 14.6677, 4.2205

Previews

White Background



This preview shows how the HunterLab color 85.5988, -20.2740, 2.5534 looks on a white background.

Color Contrast Check

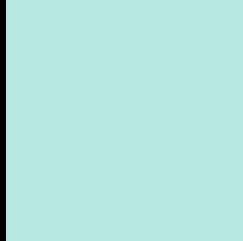
Large Text (above 18pt) WCAG AA × Fail

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 85.5988, -20.2740, 2.5534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

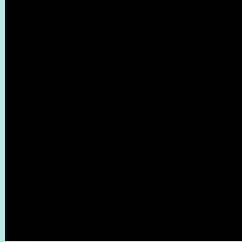
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

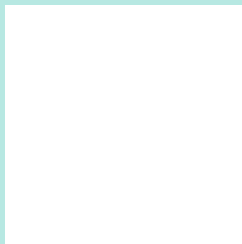
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5988, -20.2740, 2.5534 Background



This preview shows how black text looks on a background with the HunterLab color 85.5988, -20.2740, 2.5534.



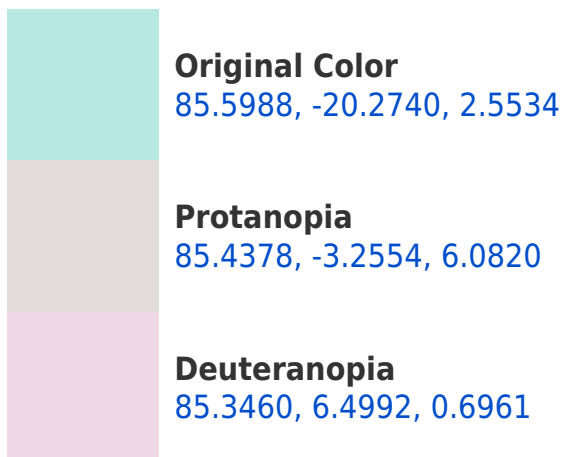
This preview shows how white text looks on a background with the HunterLab color 85.5988, -20.2740, 2.5534.

-20.2740, 2.5534.

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

85.6264, -13.7166, -8.4081

Trichromacy



Original Color

85.5988, -20.2740, 2.5534

Protanomaly

85.3381, -9.8511, 4.3992

Deuteranomaly

85.1059, -3.7694, 0.7332

Tritanomaly

85.5948, -16.0611, -4.1034

Monochromacy



Original Color

85.5988, -20.2740, 2.5534

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8981, -10.1963, 3.6690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5988, -20.2740, 2.5534 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(183, 232, 226)` looks like.

```
.text, #text, p{  
    color:rgb(183, 232, 226)  
}
```

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(183, 232, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 232, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5988, -20.2740, 2.5534 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(183, 232, 226) }
```


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

```
.border{ border-color:rgb(183, 232, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 232, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 232, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 232, 226);  
box-shadow:4px 4px 4px 4px rgb(183, 232,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5988, -20.2740, 2.5534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 232, 226) }
```

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

```
.background{ background-color: rgb(183,  
232, 226) }
```

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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