

Converting Colors

HunterLab(85.0209, -22.5837,
28.7287)

Have a look what the booklet for
HunterLab(85.0209, -22.5837,
28.7287) contains.

HunterLab(85.0021, -22.5560, 28.7853)	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(85.0021,
-22.5560, 28.7853)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE6A0
RGB	206, 230, 160
RGB Percent	81%, 90%, 63%
CMY	0.1922, 0.0980, 0.3725
CMYK	0.10, 0.00, 0.30, 0.10
HSL	81°, 58%, 76%
HSV	81°, 30%, 90%
XYZ	60.0956, 72.2536, 44.0368
YIQ	214.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

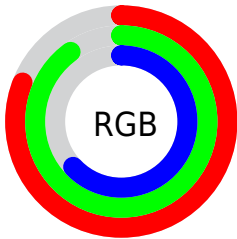
Format	Color
R_{YB}	160, 230, 184
Decimal	13559456
CIE _{Lab}	88.09, -19.52, 31.56
CIE _{LCh}	88, 37.112, 121.738
Yxy	72.2568, 0.3407, 0.4096
Android (android.graphics.Color)	4291749536 (0xFFCEE6A0)
YUV	214.8440, -27.0381, -7.7562
Hunter-Lab	85.0021, -22.5560, 28.7853

Details

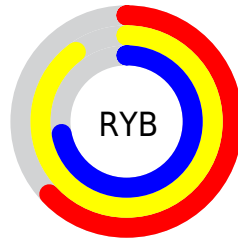
The HunterLab color $85.0021, -22.5560, 28.7853$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $64.0681, 17.7796, -29.4938$, and the grayscale version is $82.4792, -4.4009, 4.4812$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $61.5907, -19.0844, 23.9604$ is the 20% darker color. If you saturate the color by 10%, you get $83.9191, -27.4619, 34.5083$, and if you desaturate by 10%, it is $86.1945, -17.1750, 21.9948$.

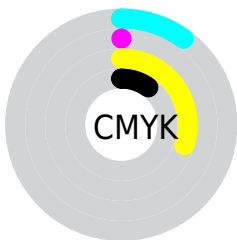
Distribution



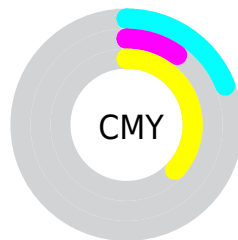
- Red (81%)
- Green (90%)
- Blue (63%)



- Red (63%)
- Yellow (90%)
- Blue (72%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (10%)



- Cyan (19%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0021, -22.5560, 28.7853 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 85.0021, -22.5560, 28.7853 by changing the saturation by 10% instead.

■ 85.0021, -22.5560,
28.7853

■ 85.0021, -22.5560,
28.7853

216.4335,
-36.6709, 47.7044

■ 73.0537, -20.9523,
26.4950

■ 110.6442,
-25.7229, 33.2003

■ 61.7227, -19.3221,
24.1286

■ 124.2846,
-27.2911, 35.3440

■ 51.0470, -17.6578,
21.6671

138.4436,
-28.8544, 37.4556

■ 41.0695, -15.9461,
19.0828

153.1028,
-30.4153, 39.5409

■ 31.8429, -14.1668,
16.3378

168.2458,
-31.9759, 41.6049

■ 23.4344, -12.2883,
13.3782

183.8575,

■ 15.9328, -10.2566,

-33.5378, 43.6513

11.1530

199.9243,
-35.1024, 45.6836

■ 9.4651, -9.4938,
6.6255

0.0000, NaN, NaN

■ 85.0021, -22.5560,
28.7853

■ 85.0021, -22.5560,
28.7853

■ 83.9191, -27.4619,
34.5083

■ 86.1945, -17.1750,
21.9948

■ 82.9385, -31.8778,
39.1676

■ 87.4913, -11.3264,
14.1412

■ 82.0600, -35.8041,
42.7869

■ 88.8939, -5.0305,
5.2439

■ 81.2802, -39.2472,
45.4081

■ 90.4016, 1.6911,
-4.6688

■ 80.5942, -42.2235,
47.0962

■ 91.2731, 4.8554,
-5.1291

■ 79.9954, -44.7627,
47.9466

■ 92.0653, 7.5152,
-4.0655

■ 79.4914, -46.8511,
48.1620

■ 92.2370, 8.0889,
-3.8362

Harmonies

Analogous

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



85.0040, -5.6228, 32.1058



85.0021, -22.5560, 28.7853



85.0040, -33.8204, 19.2198

Triad

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



85.0040, -22.5582, 28.7862



85.0040, -20.8305, -31.1510



85.0040, 34.2694, 5.6530

Complementary

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



85.0021, -22.5560, 28.7853



64.0681, 17.7796, -29.4938

Split Complementary

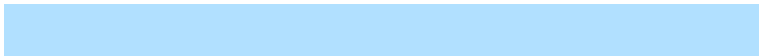
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.0040, 29.3330, -13.1225



85.0021, -22.5560, 28.7853



85.0040, -3.4520, -36.9185

Square

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



85.0040, -22.5582, 28.7862



85.0040, -32.8849, -15.2996



85.0040, 15.1161, -29.7158



85.0040, 28.0867, 20.6576

Rectangle

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



85.0021, -22.5560, 28.7853



85.0040, -37.1359, 9.3751



85.0040, 15.1161, -29.7158



85.0040, 33.8536, -0.4118

Sweetspot

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



85.0040, -22.5582, 28.7862



98.5631, -11.7821, 14.5813



73.0535, 8.9468, 18.1791



45.4966, -5.9155, 7.3888

0.0000, NaN, NaN



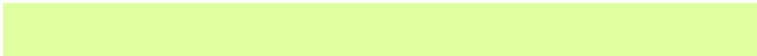
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0040, -22.5582, 28.7862



94.7168, -29.1523, 36.8482



82.3822, -32.3989, 26.2601



40.6901, -4.9818, 6.1826



59.8683, -35.0158, 36.2776



16.4301, -8.8982, 9.9684

Inverse Universe

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



64.0681, 17.7796, -29.4938



66.2764, 26.0247, -43.3401



67.6857, 28.8888, -23.3671



37.5848, 0.9369, -2.2917



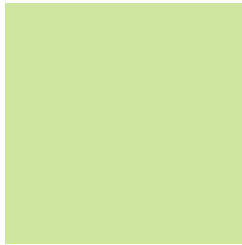
20.5749, 50.9552, -108.5639



6.0228, 14.2826, -26.8706

Previews

White Background



This preview shows how the HunterLab color 85.0021, -22.5560, 28.7853 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 85.0021, -22.5560, 28.7853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

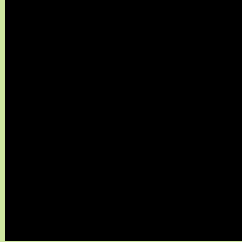
Any Text WCAG AA ✓ Pass

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 85.0021, -22.5560, 28.7853 Background



This preview shows how black text looks on a background with the HunterLab color 85.0021, -22.5560, 28.7853.



This preview shows how white text looks on a background with the HunterLab color 85.0021,

-22.5560, 28.7853.

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

85.0021, -22.5560, 28.7853

Protanopia

84.7135, -7.3809, 30.0577

Deuteranopia

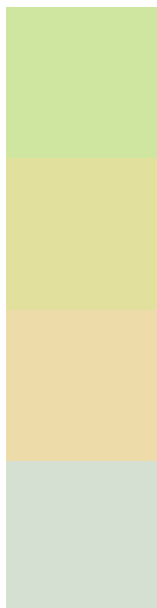
84.7965, 4.5882, 24.3324



Tritanopia

84.9183, -2.2200, -4.1893

Trichromacy



Original Color

85.0021, -22.5560, 28.7853

Protanomaly

84.8023, -13.4688, 29.7172

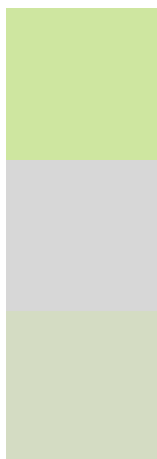
Deuteranomaly

84.5767, -5.7227, 25.7020

Tritanomaly

84.9180, -10.4420, 9.5718

Monochromacy



Original Color

85.0021, -22.5560, 28.7853

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1406, -11.1069, 14.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0021, -22.5560, 28.7853 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(206, 230, 160)` looks like.

```
.text, #text, p{  
    color:rgb(206, 230, 160)  
}
```

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(206, 230, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 230, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0021, -22.5560, 28.7853 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(206, 230, 160) }
```


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

```
.border{ border-color:rgb(206, 230, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 230, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 230, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 230, 160);  
box-shadow:4px 4px 4px 4px rgb(206, 230,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0021, -22.5560, 28.7853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 230, 160) }
```

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

```
.background{ background-color: rgb(206,  
230, 160) }
```

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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