

Converting Colors

HunterLab(85.0890, -25.4442,
30.0697)

Have a look what the booklet for
HunterLab(85.0890, -25.4442,
30.0697) contains.

HunterLab(85.1652, -25.4951, 30.1355)	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(85.1652,
-25.4951, 30.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E89C
RGB	201, 232, 156
RGB Percent	79%, 91%, 61%
CMY	0.2118, 0.0902, 0.3882
CMYK	0.13, 0.00, 0.33, 0.09
HSL	84°, 62%, 76%
HSV	84°, 33%, 91%
XYZ	58.9448, 72.5311, 42.3458
YIQ	214.0670, 5.9200, -30.2080

Conversions

Conversions Part 2

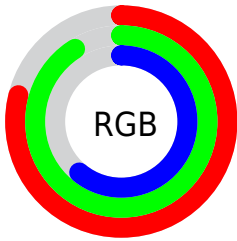
Format	Color
RYB	156, 232, 187
Decimal	13232284
CIELab	88.23, -22.85, 33.71
CIELCh	88, 40.726, 124.135
Yxy	72.5343, 0.3391, 0.4173
Android (android.graphics.Color)	4291422364 (0xFFC9E89C)
YUV	214.0670, -28.6270, -11.4598
Hunter-Lab	85.1652, -25.4951, 30.1355

Details

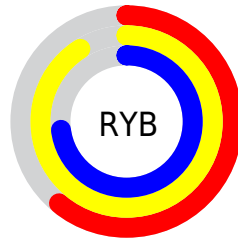
The HunterLab color $85.1652, -25.4951, 30.1355$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $63.3799, 21.3145, -31.9938$, and the grayscale version is $82.1510, -4.3834, 4.4634$.

A 20% lighter version of the original color is $98.7336, -12.3187, 23.6156$, and $61.7747, -21.7720, 25.1142$ is the 20% darker color. If you saturate the color by 10%, you get $83.9942, -30.7465, 35.6054$, and if you desaturate by 10%, it is $86.4576, -19.7317, 23.6088$.

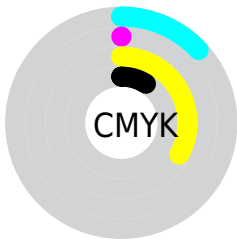
Distribution



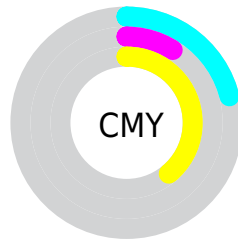
- Red (79%)
- Green (91%)
- Blue (61%)



- Red (61%)
- Yellow (91%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1652, -25.4951, 30.1355 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 85.1652, -25.4951, 30.1355 by changing the saturation by 10% instead.

85.1652, -25.4951,
30.1355

85.1652, -25.4951,
30.1355

216.6562,
-40.8597, 49.9230

73.2088, -23.7191,
27.7227

110.8223,
-28.9803, 34.7751

61.8694, -21.9056,
25.2257

124.4697,
-30.6968, 37.0226

51.1846, -20.0451,
22.6237

138.6355,
-32.4024, 39.2334

41.1975, -18.1207,
19.8878

153.3013,
-34.1003, 41.4137

31.9605, -16.1079,
16.9780

168.4506,
-35.7929, 43.5689

23.5406, -13.9682,
13.8394

184.0684,

16.0262, -11.6357,

-37.4826, 45.7031

11.2183

200.1411,
-39.1710, 47.8202

■ 9.5436, -10.9483,
6.6805

0.0000, NaN, NaN

■ 85.1652, -25.4951,
30.1355

■ 85.1652, -25.4951,
30.1355

■ 83.9942, -30.7465,
35.6054

■ 86.4576, -19.7317,
23.6088

■ 82.9381, -35.4667,
40.0206

■ 87.8660, -13.4688,
16.0329

■ 81.9964, -39.6527,
43.4042

■ 89.3916, -6.7320,
7.4308

■ 81.1659, -43.3086,
45.7992

■ 91.0329, 0.4521,
-2.1656

■ 80.4413, -46.4503,
47.2747

■ 92.1694, 4.7411,
-3.9812

■ 79.8152, -49.1093,
47.9342

■ 92.8420, 7.0021,
-3.0863

■ 79.4136, -50.7870,
48.0452

Harmonies

Analogous

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



85.1671, -7.3637, 34.1277



85.1652, -25.4951, 30.1355



85.1671, -37.1031, 19.3849

Triad

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



85.1671, -25.4972, 30.1364



85.1671, -21.0234, -36.3274



85.1671, 38.2966, 7.2873

Complementary

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



85.1652, -25.4951, 30.1355



63.3799, 21.3145, -31.9938

Split Complementary

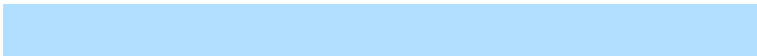
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.1671, 33.7743, -13.3380



85.1652, -25.4951, 30.1355



85.1671, -1.6970, -41.7121

Square

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



85.1671, -25.4972, 30.1364



85.1671, -34.6962, -19.1215



85.1671, 18.6430, -32.4736



85.1671, 30.4799, 23.0579

Rectangle

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



85.1652, -25.4951, 30.1355



85.1671, -40.2208, 8.3682



85.1671, 18.6430, -32.4736



85.1671, 38.1736, 0.7266

Sweetspot

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



85.1671, -25.4972, 30.1364



98.2574, -13.0137, 15.3664



74.0576, 7.6060, 20.5855



45.3500, -6.5008, 7.7129

0.0000, NaN, NaN



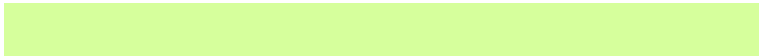
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1671, -25.4972, 30.1364



93.9500, -32.2144, 37.6044



82.4421, -35.8273, 27.5527



40.6310, -5.1919, 6.1151



59.2325, -37.5812, 35.8408



16.2684, -9.5433, 9.8574

Inverse Universe

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



63.3799, 21.3145, -31.9938



65.2672, 29.8010, -45.2045



67.4659, 33.5947, -24.9355



37.6467, 1.1472, -2.2080



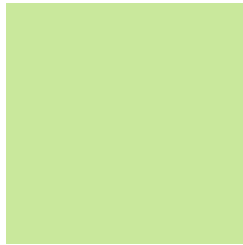
21.5496, 51.9134, -102.4223



6.2954, 14.5777, -25.3622

Previews

White Background



This preview shows how the HunterLab color 85.1652, -25.4951, 30.1355 looks on a white background.

Color Contrast Check

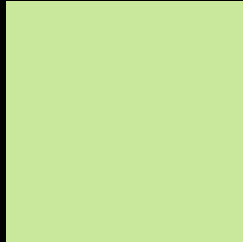
Large Text (above 18pt) WCAG AA × Fail

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 85.1652, -25.4951, 30.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

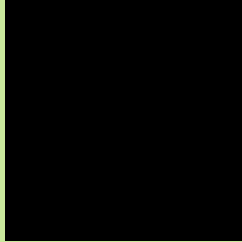
Any Text WCAG AA ✓ Pass

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 85.1652, -25.4951, 30.1355 Background



This preview shows how black text looks on a background with the HunterLab color 85.1652, -25.4951, 30.1355.



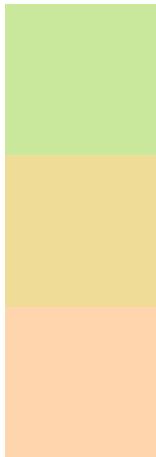
This preview shows how white text looks on a background with the HunterLab color 85.1652, -25.4951, 30.1355.

-25.4951, 30.1355.

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

85.1652, -25.4951, 30.1355

Protanopia

85.0282, -8.0643, 31.8372

Deuteranopia

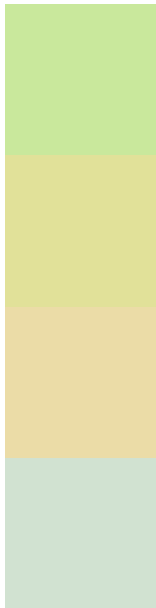
84.7736, 4.4651, 24.6647



Tritanopia

85.2178, -4.3043, -4.3802

Trichromacy



Original Color

85.1652, -25.4951, 30.1355

Protanomaly

84.9458, -14.7445, 31.0502

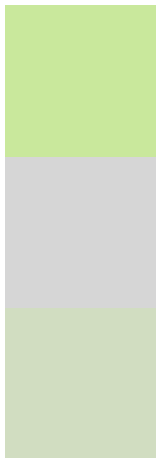
Deuteranomaly

84.6396, -7.1803, 26.4191

Tritanomaly

85.1772, -12.8450, 10.2723

Monochromacy



Original Color

85.1652, -25.4951, 30.1355

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

83.1375, -12.8535, 15.0237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1652, -25.4951, 30.1355 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(201, 232, 156)` looks like.

```
.text, #text, p{  
    color:rgb(201, 232, 156)  
}
```

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(201, 232, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 232, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1652, -25.4951, 30.1355 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(201, 232, 156) }
```


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

```
.border{ border-color:rgb(201, 232, 156) }
```

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

Here you see how a box with a 4 pixel rgb(201, 232, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 232, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 232, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 232,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1652, -25.4951, 30.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 232, 156) }
```

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

```
.background{ background-color: rgb(201,  
232, 156) }
```

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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