

Converting Colors

HunterLab(82.7126, -5.2651,
6.6988)

Have a look what the booklet for
HunterLab(82.7126, -5.2651, 6.6988)
contains.

HunterLab(82.7126, -5.2651, 6.6988)	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(82.7126, -5.2651,
6.6988)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D8D3
RGB	216, 216, 211
RGB Percent	85%, 85%, 83%
CMY	0.1529, 0.1529, 0.1725
CMYK	0.00, 0.00, 0.02, 0.15
HSL	60°, 6%, 84%
HSV	60°, 2%, 85%
XYZ	64.6326, 68.4137, 71.4267
YIQ	215.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

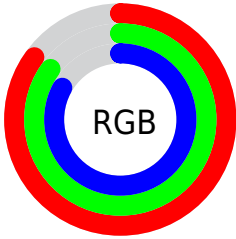
Format	Color
R_{YB}	211, 216, 211
Decimal	14211283
CIE Lab	86.21, -0.89, 2.45
CIE LCh	86, 2.608, 109.962
Yxy	68.4167, 0.3161, 0.3346
Android (android.graphics.Color)	4292401363 (0xFFD8D8D3)
YUV	215.4300, -2.1840, 0.4999
Hunter-Lab	82.7126, -5.2651, 6.6988

Details

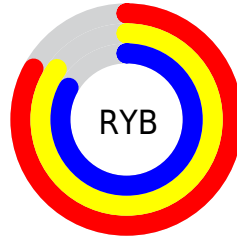
The HunterLab color $82.7126, -5.2651, 6.6988$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8685, -3.4418, 2.1373$, and the grayscale version is $82.6303, -4.4089, 4.4895$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5828, -3.8239, 4.9062$ is the 20% darker color. If you saturate the color by 10%, you get $82.0990, -8.6544, 15.5039$, and if you desaturate by 10%, it is $83.4125, -1.4544, -3.2119$.

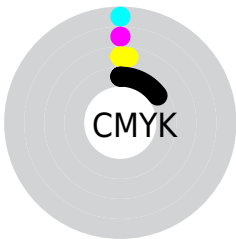
Distribution



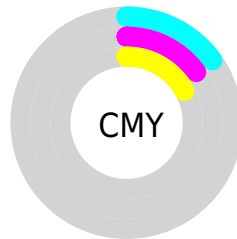
- Red (85%)
- Green (85%)
- Blue (83%)



- Red (83%)
- Yellow (85%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7126, -5.2651, 6.6988 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 82.7126, -5.2651, 6.6988 by changing the saturation by 10% instead.

■ 82.7126, -5.2651,
6.6988

■ 82.7126, -5.2651,
6.6988

213.3005,
-12.5583, 14.6441

■ 70.8779, -4.5921,
5.9424

108.1425, -6.7049,
8.2951

■ 59.6671, -3.9481,
5.2122

121.6833, -7.4655,
9.1310

■ 49.1189, -3.3367,
4.5102

135.7464, -8.2526,
9.9916

■ 39.2780, -2.7596,
3.8372

150.3130, -9.0654,
10.8762

■ 30.1994, -2.2188,
3.1937

165.3663, -9.9030,
11.7843

■ 21.9535, -1.7167,
2.5795

180.8911,

■ 14.6348, -1.2563,

-10.7648, 12.7153

1.9933

196.8734,
-11.6501, 13.6687

■ 8.2944, -0.9109,
1.6767

0.0000, NaN, NaN

■ 82.7126, -5.2651,
6.6988

■ 82.7126, -5.2651,
6.6988

■ 82.0990, -8.6544,
15.5039

■ 83.4125, -1.4544,
-3.2119

■ 81.5647, -11.6159,
23.1984

■ 84.1946, 2.7792,
-14.2209

■ 81.1094, -14.1552,
29.7931

■ 84.2266, 2.9485,
-14.6460

■ 80.7302, -16.2804,
35.3096

■ 84.2281, 2.9537,
-14.6437

80.4238, -18.0047,
39.7818

84.2297, 2.9589,
-14.6415

80.1861, -19.3462,
43.2575

84.2312, 2.9641,
-14.6392

80.0122, -20.3293,
45.8002

84.2327, 2.9693,
-14.6370

79.8962, -20.9853,
47.4911

84.2343, 2.9745,
-14.6347

79.8307, -21.3546,
48.4358

84.2358, 2.9797,
-14.6325

Harmonies

Analogous

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



82.7144, -3.9830, 6.8033



82.7126, -5.2651, 6.6988



82.7144, -6.3175, 6.0132

Triad

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



82.7144, -5.2671, 6.7001



82.7144, -6.0152, 2.6664



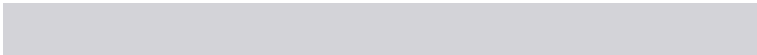
82.7144, -1.9492, 4.0880

Complementary

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



82.7126, -5.2651, 6.6988



80.8685, -3.4418, 2.1373

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.



82.7144, -2.5009, 2.9625



82.7126, -5.2651, 6.6988



82.7144, -4.8518, 2.1334

Square

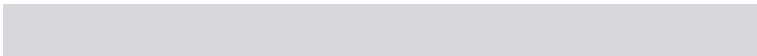
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



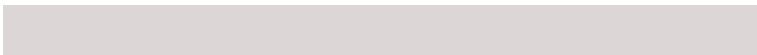
82.7144, -5.2671, 6.7001



82.7144, -6.7476, 3.6888



82.7144, -3.5652, 2.2426



82.7144, -2.0621, 5.3078

Rectangle

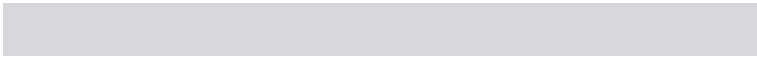
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.7126, -5.2651, 6.6988



82.7144, -6.7465, 5.3107



82.7144, -3.5652, 2.2426



82.7144, -2.0632, 3.6858

Sweetspot

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



82.7144, -5.2671, 6.7001



99.9182, -5.7837, 6.5976



81.1740, -2.6984, 4.9576



46.2286, -2.6656, 3.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7144, -5.2671, 6.7001



99.7577, -6.6639, 8.8857



82.4858, -6.0656, 6.4229



38.2670, -2.6793, 3.7264



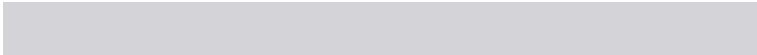
61.3964, -16.5391, 37.5427



15.0790, -4.0598, 9.2205

Inverse Universe

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



80.8685, -3.4418, 2.1373



96.8477, -3.7863, 1.6921



81.0980, -2.6469, 2.4275



36.8788, -1.3064, 0.2944



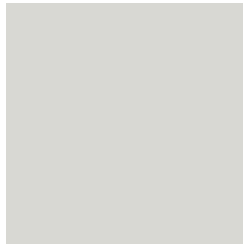
17.1331, 46.4684, -121.6986



4.2097, 11.4137, -29.8714

Previews

White Background



This preview shows how the HunterLab color 82.7126, -5.2651, 6.6988 looks on a white background.

Color Contrast Check

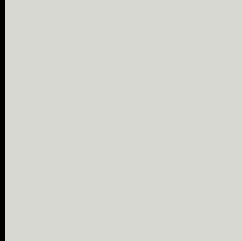
Large Text (above 18pt) WCAG AA × Fail

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 82.7126, -5.2651, 6.6988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

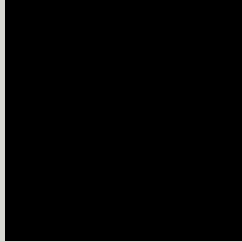
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

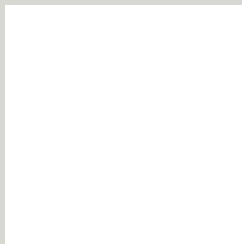
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7126, -5.2651, 6.6988 Background



This preview shows how black text looks on a background with the HunterLab color 82.7126, -5.2651, 6.6988.



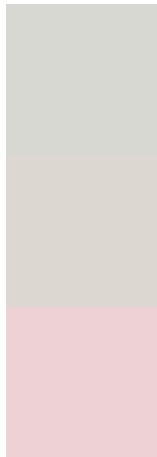
This preview shows how white text looks on a background with the HunterLab color 82.7126, -5.2651, 6.6988.

6.6988.

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

82.7126, -5.2651, 6.6988

Protanopia

82.8409, -3.2934, 7.3498

Deuteranopia

82.6795, 5.5930, 6.3779



Tritanopia

82.6812, 0.5814, -2.7257

Trichromacy



Original Color

82.7126, -5.2651, 6.6988

Protanomaly

82.6523, -3.9476, 7.1225

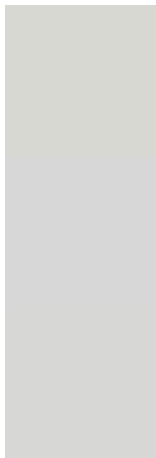
Deuteranomaly

82.7638, 1.2615, 6.3996

Tritanomaly

82.6597, -1.5273, 0.8331

Monochromacy



Original Color

82.7126, -5.2651, 6.6988

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4033, -4.5689, 4.9225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7126, -5.2651, 6.6988 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(216, 216, 211)` looks like.

```
.text, #text, p{  
    color:rgb(216, 216, 211)  
}
```

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(216, 216, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 216, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7126, -5.2651, 6.6988 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(216, 216, 211) }
```


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

```
.border{ border-color:rgb(216, 216, 211) }
```

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

Here you see how a box with a 4 pixel rgb(216, 216, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 216, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 216, 211);  
box-shadow:4px 4px 4px 4px rgb(216, 216,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7126, -5.2651, 6.6988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 216, 211) }
```

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

```
.background{ background-color: rgb(216,  
216, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor