

Converting Colors

HunterLab(85.9914, -2.6627,
17.8124)

Have a look what the booklet for
HunterLab(85.9914, -2.6627,
17.8124) contains.

HunterLab(85.9992, -2.7353, 17.7569)	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(85.9992, -2.7353,
17.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDDC2
RGB	239, 221, 194
RGB Percent	94%, 87%, 76%
CMY	0.0627, 0.1333, 0.2392
CMYK	0.00, 0.08, 0.19, 0.06
HSL	36°, 58%, 85%
HSV	36°, 19%, 94%
XYZ	71.1906, 73.9586, 61.5622
YIQ	223.3040, 19.3950, -4.5810

Conversions

Conversions Part 2

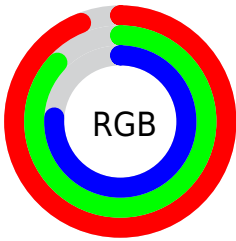
Format	Color
R_{YB}	224, 239, 194
Decimal	15719874
CIE Lab	88.90, 1.91, 15.49
CIE LCh	89, 15.606, 82.975
Yxy	73.9619, 0.3444, 0.3578
Android (android.graphics.Color)	4293909954 (0xFFEFDDC2)
YUV	223.3040, -14.4469, 13.7654
Hunter-Lab	85.9992, -2.7353, 17.7569

Details

The HunterLab color $85.9992, -2.7353, 17.7569$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $80.4902, -4.7574, -10.6386$, and the grayscale version is $86.0904, -4.5936, 4.6775$.

A 20% lighter version of the original color is $99.8724, -6.0350, 7.2541$, and $62.6364, -1.6119, 15.0826$ is the 20% darker color. If you saturate the color by 10%, you get $82.5037, -1.0081, 23.4547$, and if you desaturate by 10%, it is $89.6188, -4.0788, 11.3135$.

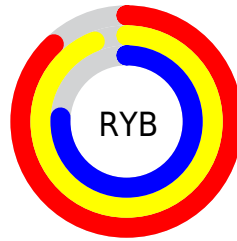
Distribution



Red (94%)

Green (87%)

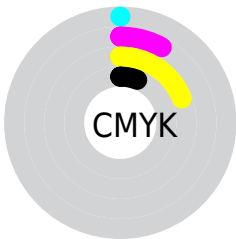
Blue (76%)



Red (88%)

Yellow (94%)

Blue (76%)

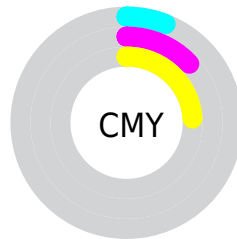


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9992, -2.7353, 17.7569 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 85.9992, -2.7353, 17.7569 by changing the saturation by 10% instead.

85.9992, -2.7353,
17.7569

85.9992, -2.7353,
17.7569

217.7939, -9.1083,
30.4146

74.0019, -2.1869,
16.3510

111.7326, -3.9444,
20.5532

62.6194, -1.6736,
14.9307

125.4159, -4.5964,
21.9484

51.8889, -1.2009,
13.4893

139.6162, -5.2788,
23.3455

41.8529, -0.7721,
12.0162

154.3153, -5.9904,
24.7465

32.5630, -0.3917,
10.4950

169.4969, -6.7301,
26.1528

24.0851, -0.0656,
8.9005

185.1460, -7.4970,

16.5057, 0.1978,

27.5656

7.1901

201.2492, -8.2900,
28.9860

■ 9.9479, 0.3851,
6.9635

0.0000, NaN, NaN

■ 85.9992, -2.7353,
17.7569

■ 85.9992, -2.7353,
17.7569

■ 82.5037, -1.0081,
23.4547

■ 89.6188, -4.0788,
11.3135

■ 79.1343, 1.1308,
28.3455

■ 93.3494, -5.0533,
4.1774

■ 75.9008, 3.6960,
32.3749

■ 96.8206, -7.6909,
1.5908

■ 72.8113, 6.6985,
35.4927

■ 98.5347, -10.4712,
3.6062

■ 69.8735, 10.1408,
37.6605

■ 67.0940, 14.0127,
38.8612

■ 64.4779, 18.2855,
39.1142

■ 62.0236, 22.8891,
38.5425

■ 61.7445, 23.4369,
38.4570

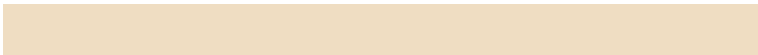
Harmonies

Analogous

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



86.0011, 4.6942, 15.3827



85.9992, -2.7353, 17.7569



86.0011, -10.4112, 16.8894

Triad

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



86.0011, -2.7379, 17.7581



86.0011, -18.0652, -1.1193



86.0011, 7.8034, -4.4301

Complementary

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



85.9992, -2.7353, 17.7569



80.4902, -4.7574, -10.6386

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.



86.0011, 1.3832, -9.6290



85.9992, -2.7353, 17.7569



86.0011, -13.5029, -7.6009

Square

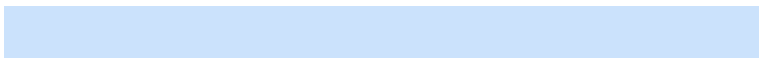
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0011, -2.7379, 17.7581



86.0011, -19.0797, 6.4205



86.0011, -6.4333, -10.8385



86.0011, 10.9201, 2.9050

Rectangle

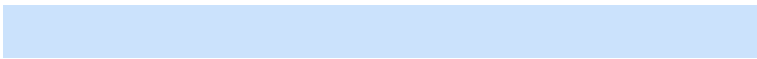
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9992, -2.7353, 17.7569



86.0011, -14.6514, 14.5463



86.0011, -6.4333, -10.8385



86.0011, 5.9492, -6.5113

Sweetspot

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



86.0011, -2.7379, 17.7581



97.5765, -4.7234, 10.0938



78.5422, 14.3034, 1.6275



45.0225, -2.1505, 4.8973

0.0000, NaN, NaN



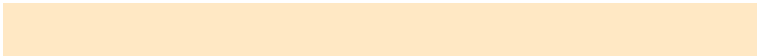
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0011, -2.7379, 17.7581



90.9503, -2.2077, 21.8233



91.2172, -13.4505, 22.7968



41.6374, -1.8648, 5.4755



46.1862, 16.8250, 28.7543



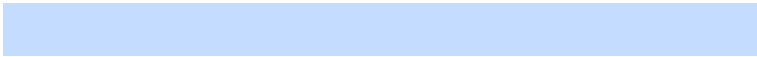
14.0310, 3.4212, 8.7057

Inverse Universe

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



80.4902, -4.7574, -10.6386



83.7175, -4.8275, -15.5008



75.4257, 5.9601, -17.6107



40.3313, -2.3509, -1.2413



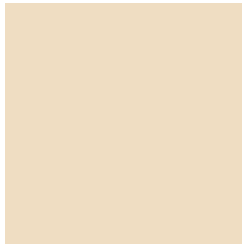
28.7480, 18.1164, -75.0405



9.3651, 2.8910, -17.9464

Previews

White Background



This preview shows how the HunterLab color 85.9992, -2.7353, 17.7569 looks on a white background.

Color Contrast Check

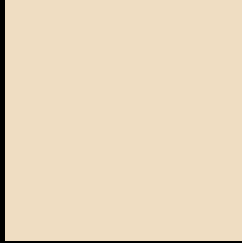
Large Text (above 18pt) WCAG AA × Fail

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 85.9992, -2.7353, 17.7569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

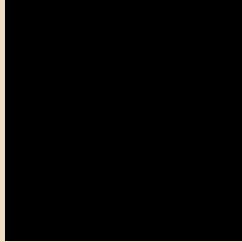
Any Text WCAG AA ✓ Pass

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 85.9992, -2.7353, 17.7569 Background



This preview shows how black text looks on a background with the HunterLab color 85.9992, -2.7353, 17.7569.



This preview shows how white text looks on a background with the HunterLab color 85.9992, -2.7353,

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

85.9992, -2.7353, 17.7569

Protanopia

86.1440, -5.3526, 17.4528

Deuteranopia

85.9075, 6.3100, 17.4134



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.9992, -2.7353, 17.7569

Protanomaly

86.0323, -4.1508, 17.3589

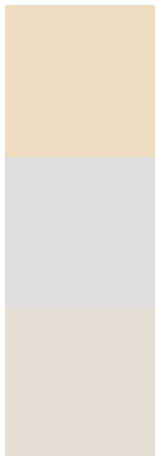
Deuteranomaly

85.8520, 3.0558, 17.2992

Tritanomaly

85.7700, 4.0858, 7.0711

Monochromacy



Original Color

85.9992, -2.7353, 17.7569

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8219, -3.9347, 9.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9992, -2.7353, 17.7569 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(239, 221, 194)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 194)  
}
```

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(239, 221, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9992, -2.7353, 17.7569 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(239, 221, 194) }
```


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

```
.border{ border-color:rgb(239, 221, 194) }
```

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

Here you see how a box with a 4 pixel rgb(239, 221, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 194);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9992, -2.7353, 17.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 194) }
```

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

```
.background{ background-color: rgb(239,  
221, 194) }
```

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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