

Converting Colors

HunterLab(85.7426, 0.0280,
10.9628)

Have a look what the booklet for
HunterLab(85.7426, 0.0280,
10.9628) contains.

HunterLab(85.6993, 0.2010, 11.0782)	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(85.6993, 0.2010,
11.0782)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDBD1
RGB	238, 219, 209
RGB Percent	93%, 86%, 82%
CMY	0.0667, 0.1412, 0.1804
CMYK	0.00, 0.08, 0.12, 0.07
HSL	21°, 46%, 88%
HSV	21°, 12%, 93%
XYZ	72.1001, 73.4437, 70.6977
YIQ	223.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

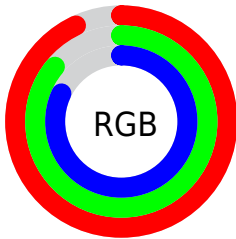
Format	Color
R _Y B	238, 224, 209
Decimal	15653841
CIE Lab	88.66, 4.89, 7.26
CIE LCh	89, 8.753, 56.066
Yxy	73.4469, 0.3334, 0.3396
Android (android.graphics.Color)	4293843921 (0xFFEEDBD1)
YUV	223.5410, -7.1687, 12.6805
Hunter-Lab	85.6993, 0.2010, 11.0782

Details

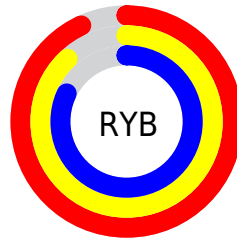
The HunterLab color $85.6993, 0.2010, 11.0782$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7259, -8.7859, -2.0138$, and the grayscale version is $86.1644, -4.5975, 4.6815$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3398, 1.0958, 8.9395$ is the 20% darker color. If you saturate the color by 10%, you get $80.3725, 4.8019, 15.6676$, and if you desaturate by 10%, it is $91.2329, -4.0497, 6.1434$.

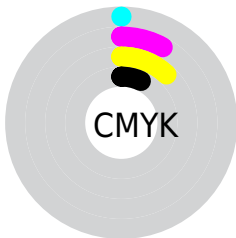
Distribution



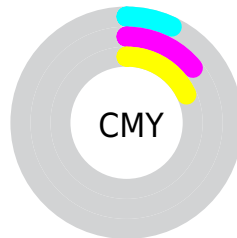
- Red (93%)
- Green (86%)
- Blue (82%)



- Red (93%)
- Yellow (88%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6993, 0.2010, 11.0782 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 85.6993, 0.2010, 11.0782 by changing the saturation by 10% instead.

85.6993, 0.2010,
11.0782

85.6993, 0.2010,
11.0782

217.3850, -5.1298,
20.7470

73.7167, 0.6100,
10.0868

111.4053, -0.7469,
13.1107

62.3496, 0.9763,
9.1077

125.0757, -1.2761,
14.1506

51.6356, 1.2934,
8.1402

139.2636, -1.8400,
15.2073

41.6170, 1.5563,
7.1811

153.9508, -2.4371,
16.2809

32.3462, 1.7580,
6.2256

169.1208, -3.0659,
17.3717

23.8890, 1.8893,
5.2652

184.7587, -3.7251,

16.3329, 1.9364,

18.4797

4.2849

200.8509, -4.4134,
19.6048

■ 9.8020, 1.8769,
3.6180

0.0000, NaN, NaN

■ 85.6993, 0.2010,
11.0782

■ 85.6993, 0.2010,
11.0782

■ 80.3725, 4.8019,
15.6676

■ 91.2329, -4.0497,
6.1434

■ 75.2709, 9.7911,
19.8471

■ 96.8936, -8.2705,
1.6693

■ 70.4245, 15.1899,
23.5451

■ 98.4466, -10.7824,
3.4955

■ 65.8654, 21.0079,
26.6767

■ 61.6298, 27.2302,
29.1468

■ 57.7573, 33.8030,
30.8585

■ 54.2890, 40.6165,
31.7301

■ 51.2639, 47.4884,
31.7279

■ 49.2216, 52.7025,
31.2528

Harmonies

Analogous

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



85.7012, 3.1585, 8.1278



85.6993, 0.2010, 11.0782



85.7012, -3.9960, 12.3146

Triad

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



85.7012, 0.1986, 11.0795



85.7012, -12.8585, 5.2155



85.7012, -0.8267, -2.8869

Complementary

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



85.6993, 0.2010, 11.0782



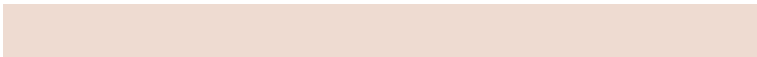
86.7259, -8.7859, -2.0138

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.



85.7012, -5.1573, -3.7621



85.6993, 0.2010, 11.0782



85.7012, -12.0483, 1.0513

Square

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



85.7012, 0.1986, 11.0795



85.7012, -11.4869, 9.0387



85.7012, -9.2510, -2.2873



85.7012, 2.5582, 0.0478

Rectangle

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



85.6993, 0.2010, 11.0782



85.7012, -6.9071, 12.0465



85.7012, -9.2510, -2.2873



85.7012, -2.2226, -3.4379

Sweetspot

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



85.7012, 0.1986, 11.0795



97.5558, -3.5658, 7.6466



83.3062, 8.7269, -0.9267



44.9228, -1.4928, 3.7275

0.0000, NaN, NaN



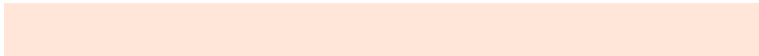
46.2646, -2.4686, 2.5136

Same Dimension

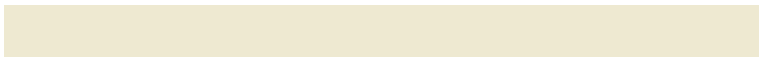
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7012, 0.1986, 11.0795



91.0055, 1.6034, 13.4481



90.0854, -7.1471, 15.6835



40.8049, -0.4606, 4.5761



37.0588, 38.5502, 23.5103



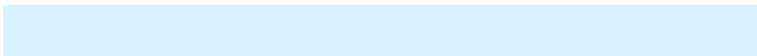
11.4953, 9.0041, 7.2410

Inverse Universe

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



86.7259, -8.7859, -2.0138



92.3696, -10.3647, -3.9903



82.3033, -1.4694, -7.5825



41.1794, -3.7420, -0.2065



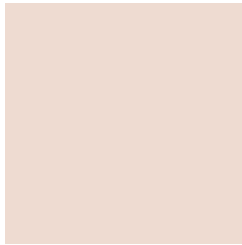
41.1584, -5.4212, -39.7415



12.6251, -2.7246, -9.8986

Previews

White Background



This preview shows how the HunterLab color 85.6993, 0.2010, 11.0782 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 85.6993, 0.2010, 11.0782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

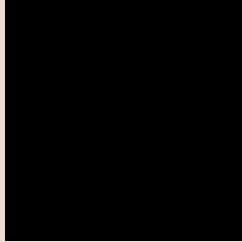
Any Text WCAG AA ✓ Pass

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 85.6993, 0.2010, 11.0782 Background



This preview shows how black text looks on a background with the HunterLab color 85.6993, 0.2010, 11.0782.

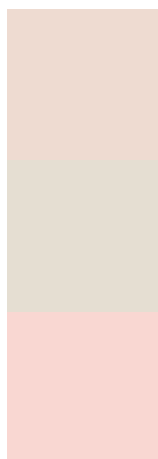


This preview shows how white text looks on a background with the HunterLab color 85.6993, 0.2010,

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

85.6993, 0.2010, 11.0782

Protanopia

85.7635, -4.2547, 10.6209

Deuteranopia

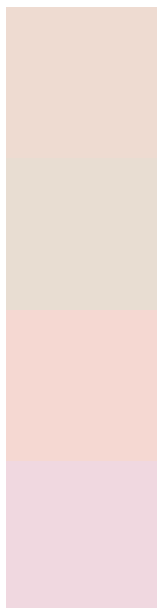
85.6702, 6.3456, 10.7030



Tritanopia

85.5148, 7.1964, -0.1117

Trichromacy



Original Color

85.6993, 0.2010, 11.0782

Protanomaly

85.7449, -2.7317, 10.6269

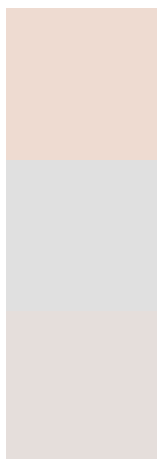
Deuteranomaly

85.5438, 4.3870, 10.5285

Tritanomaly

85.4510, 4.9267, 3.8100

Monochromacy



Original Color

85.6993, 0.2010, 11.0782

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0320, -2.7869, 6.7776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6993, 0.2010, 11.0782 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(238, 219, 209)` looks like.

```
.text, #text, p{  
    color:rgb(238, 219, 209)  
}
```

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(238, 219, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 219, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6993, 0.2010, 11.0782 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(238, 219, 209) }
```


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

```
.border{ border-color:rgb(238, 219, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 219, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 219, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 219, 209);  
box-shadow:4px 4px 4px 4px rgb(238, 219,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6993, 0.2010, 11.0782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 219, 209) }
```

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

```
.background{ background-color: rgb(238,  
219, 209) }
```

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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