

Converting Colors

HunterLab(90.1435, -6.8300,
17.0123)

Have a look what the booklet for
HunterLab(90.1435, -6.8300,
17.0123) contains.

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Color

**HunterLab(90.1440, -6.8342,
17.0204)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E9CE
RGB	240, 233, 206
RGB Percent	94%, 91%, 81%
CMY	0.0588, 0.0863, 0.1921
CMYK	0.00, 0.03, 0.14, 0.06
HSL	48°, 53%, 87%
HSV	48°, 14%, 94%
XYZ	76.2148, 81.2594, 70.0602
YIQ	232.0150, 12.8390, -6.9130

Conversions

Conversions Part 2

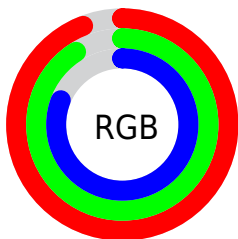
Format	Color
R _Y B	215, 240, 206
Decimal	15788494
CIE Lab	92.25, -2.07, 13.97
CIE LCh	92, 14.122, 98.409
Yxy	81.2630, 0.3350, 0.3571
Android (android.graphics.Color)	4293978574 (0xFFFF0E9CE)
YUV	232.0150, -12.8254, 7.0028
Hunter-Lab	90.1440, -6.8342, 17.0204

Details

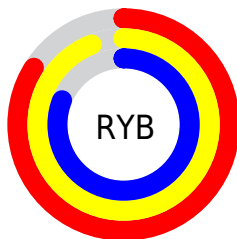
The HunterLab color **90.1440, -6.8342, 17.0204** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **81.8537, -1.5498, -9.3031**, and the grayscale version is **89.8893, -4.7963, 4.8839**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.2583, -5.0755, 14.1576** is the 20% darker color. If you saturate the color by 10%, you get **87.9928, -7.6431, 24.2664**, and if you desaturate by 10%, it is **92.3878, -5.6118, 8.7864**.

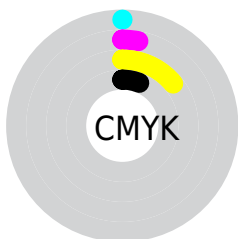
Distribution



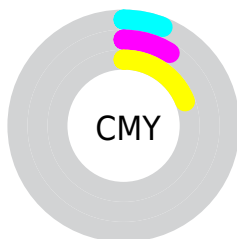
- Red (94%)
- Green (91%)
- Blue (81%)



- Red (84%)
- Yellow (94%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1440, -6.8342, 17.0204 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 90.1440, -6.8342, 17.0204 by changing the saturation by 10% instead.

90.1440, -6.8342,
17.0204

90.1440, -6.8342,
17.0204

223.4232,
-14.6750, 29.1343

77.9476, -6.0886,
15.6947

116.2497, -8.4113,
19.6727

66.3552, -5.3678,
14.3613

130.1080, -9.2364,
21.0023

55.4023, -4.6752,
13.0159

144.4771,
-10.0857, 22.3373

45.1288, -4.0116,
11.6501

159.3393,
-10.9586, 23.6791

35.5829, -3.3780,
10.2517

174.6788,
-11.8545, 25.0289

26.8250, -2.7752,
8.8018

190.4812,

18.9337, -2.2034,

-12.7729, 26.3876

7.2694

206.7334,
-13.7132, 27.7558

■ 12.0173, -1.6618,
5.9467

■ 4.9893, -2.0702,
3.4925

■ 90.1440, -6.8342,
17.0204

■ 90.1440, -6.8342,
17.0204

■ 87.9928, -7.6431,
24.2664

■ 92.3878, -5.6118,
8.7864

■ 85.9297, -8.0216,
30.4892

■ 94.7162, -3.9806,
-0.4022

■ 83.9580, -7.9669,
35.6672

■ 96.3168, -6.3990,
1.0000

■ 82.0781, -7.4782,
39.7887

■ 97.8993, -8.9876,
2.8712

■ 80.2894, -6.5614,
42.8574

■ 98.6232, -10.1586,
3.7174

■ 78.5904, -5.2302,
44.8971

■ 76.9777, -3.5090,
45.9594

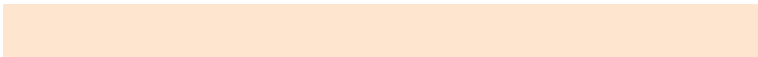
■ 75.4454, -1.4380,
46.1374

■ 74.5807, -0.1148,
45.9543

Harmonies

Analogous

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



90.1460, 0.3526, 16.3466



90.1440, -6.8342, 17.0204



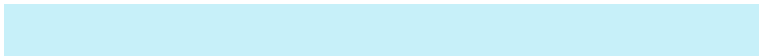
90.1460, -13.2814, 14.6570

Triad

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



90.1460, -6.8367, 17.0217



90.1460, -15.4408, -3.6924



90.1460, 8.4650, -0.0910

Complementary

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



90.1440, -6.8342, 17.0204



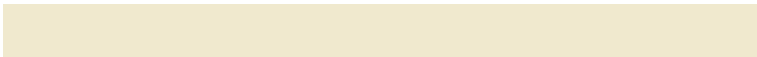
81.8537, -1.5498, -9.3031

Split Complementary

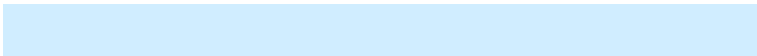
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.1460, 3.9763, -6.0708



90.1440, -6.8342, 17.0204



90.1460, -9.8683, -8.2614

Square

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



90.1460, -6.8367, 17.0217



90.1460, -18.1456, 2.9535



90.1460, -2.7749, -9.1644



90.1460, 9.3387, 6.8175

Rectangle

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



90.1440, -6.8342, 17.0204



90.1460, -16.3418, 11.5566



90.1460, -2.7749, -9.1644



90.1460, 7.3222, -2.2915

Sweetspot

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



90.1460, -6.8367, 17.0217



99.0094, -5.9882, 9.2693



82.1534, 8.4649, 5.1621



45.7209, -2.8236, 4.6137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.1460, -6.8367, 17.0217



95.8941, -7.6200, 20.5876



91.4664, -13.5985, 18.2714



42.2782, -2.9272, 6.1572



55.3581, -0.3893, 34.1046



16.3916, -0.8285, 10.0859

Inverse Universe

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



81.8537, -1.5498, -9.3031



85.2353, -0.8015, -13.3019



80.6091, 5.1088, -10.8755



39.6932, -1.2856, -2.0346



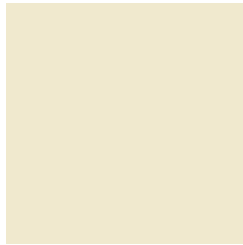
21.9448, 37.2086, -107.7517



7.3381, 7.6460, -25.6775

Previews

White Background



This preview shows how the HunterLab color 90.1440, -6.8342, 17.0204 looks on a white background.

Color Contrast Check

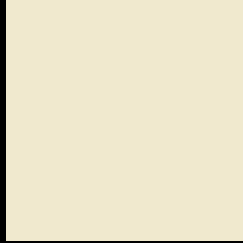
Large Text (above 18pt) WCAG AA × Fail

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 90.1440, -6.8342, 17.0204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

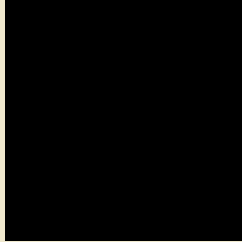
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

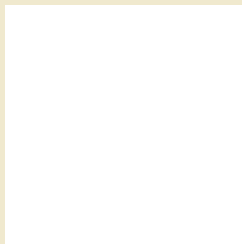
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.1440, -6.8342, 17.0204 Background



This preview shows how black text looks on a background with the HunterLab color 90.1440, -6.8342, 17.0204.

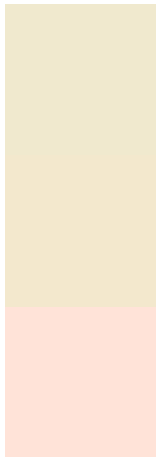


This preview shows how white text looks on a background with the HunterLab color 90.1440, -6.8342,

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

90.1440, -6.8342, 17.0204

Protanopia

90.0976, -5.4399, 17.4142

Deuteranopia

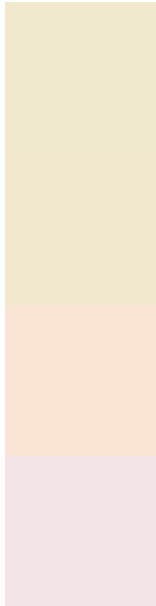
90.0866, 3.0494, 12.8075



Tritanopia

89.9684, 4.4653, -1.4130

Trichromacy



Original Color

90.1440, -6.8342, 17.0204

Protanomaly

89.9990, -5.7835, 17.3059

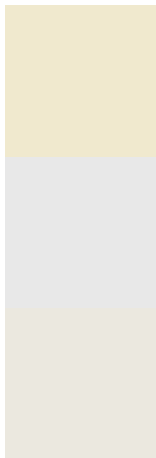
Deuteranomaly

90.0645, -0.3929, 14.4863

Tritanomaly

89.9238, 0.2540, 5.5684

Monochromacy



Original Color

90.1440, -6.8342, 17.0204

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.8349, -5.3327, 9.1874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1440, -6.8342, 17.0204 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(240, 233, 206)` looks like.

```
.text, #text, p{  
    color:rgb(240, 233, 206)  
}
```

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(240, 233, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 233, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1440, -6.8342, 17.0204 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(240, 233, 206) }
```


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

```
.border{ border-color:rgb(240, 233, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 233, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 233, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 233, 206);  
box-shadow:4px 4px 4px 4px rgb(240, 233,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1440, -6.8342, 17.0204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 233, 206) }
```

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

```
.background{ background-color: rgb(240,  
233, 206) }
```

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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