

Converting Colors

HunterLab(92.5428, 7.0426,
28.0873)

Have a look what the booklet for
HunterLab(92.5428, 7.0426,
28.0873) contains.

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Color

**HunterLab(89.8662, -2.5122,
25.4128)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE5B8
RGB	255, 229, 184
RGB Percent	100%, 90%, 72%
CMY	0.0000, 0.1019, 0.2784
CMYK	0.00, 0.10, 0.28, 0.00
HSL	38°, 100%, 86%
HSV	38°, 28%, 100%
XYZ	77.9111, 80.7593, 56.8292
YIQ	231.6440, 29.9410, -8.4830

Conversions

Conversions Part 2

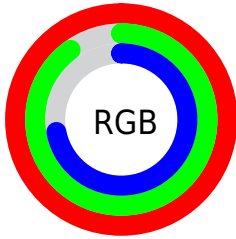
Format	Color
R _Y B	225, 255, 184
Decimal	16770488
CIE Lab	92.03, 2.31, 25.22
CIE LCh	92, 25.329, 84.758
Yxy	80.7630, 0.3615, 0.3748
Android (android.graphics.Color)	4294960568 (0xFFFFE5B8)
YUV	231.6440, -23.4885, 20.4832
Hunter-Lab	89.8662, -2.5122, 25.4128

Details

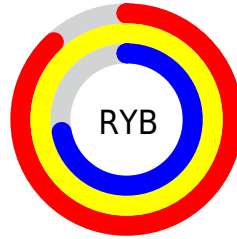
The HunterLab color **89.8662, -2.5122, 25.4128** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **79.6879, -3.1210, -21.3421**, and the grayscale version is **89.7666, -4.7897, 4.8772**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **66.1673, -1.7911, 21.4997** is the 20% darker color. If you saturate the color by 10%, you get **86.4636, -0.6854, 30.9292**, and if you desaturate by 10%, it is **93.4008, -3.9011, 18.9860**.

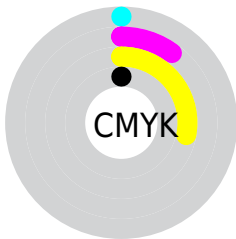
Distribution



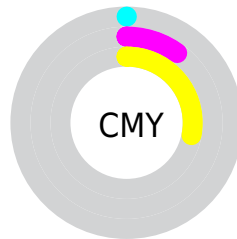
- Red (100%)
- Green (90%)
- Blue (72%)



- Red (88%)
- Yellow (100%)
- Blue (72%)



- Cyan (0%)
- Magenta (10%)
- Yellow (28%)
- Black (0%)





- Cyan (0%)
- Magenta (10%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.8662, -2.5122, 25.4128 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 89.8662, -2.5122, 25.4128 by changing the saturation by 10% instead.


 89.8662, -2.5122,
25.4128

 89.8662, -2.5122,
25.4128


223.0472, -8.8268,
41.7538

 77.6829, -1.9716,
23.4970


 115.9474, -3.7076,
29.1503

 66.1044, -1.4660,
21.5347


129.7941, -4.3527,
30.9836

 55.1662, -1.0011,
19.5134

144.1519, -5.0285,
32.8005

 44.9083, -0.5803,
17.4144

159.0034, -5.7336,
34.6049

 35.3792, -0.2080,
15.2112

174.3324, -6.4669,
36.4000

 26.6397, 0.1100,
12.8647

190.1247, -7.2275,

 18.7688, 0.3655,

38.1885

10.3215

206.3670, -8.0144,
39.9725

■ 11.8756, 0.5460,
8.3130

■ 4.7361, 1.8763,
3.3152

■ 89.8662, -2.5122,
25.4128

■ 89.8662, -2.5122,
25.4128

■ 86.4636, -0.6854,
30.9292

■ 93.4008, -3.9011,
18.9860

■ 83.1938, 1.6051,
35.4768

■ 97.0544, -4.8632,
11.7037

■ 80.0654, 4.3671,
39.0090

100.0000, -5.3358,
5.4332

■ 77.0847, 7.6030,
41.4921

■ 74.2565, 11.3027,
42.9154

■ 71.5838, 15.4388,
43.3061

■ 69.0648, 19.9516,
42.7711

■ 68.5376, 20.9499,
42.5993

Harmonies

Analogous

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



89.8682, 10.0129, 22.1552



89.8662, -2.5122, 25.4128



89.8682, -14.9843, 23.8403

Triad

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



89.8682, -2.5153, 25.4139



89.8682, -26.2967, -5.5956



89.8682, 16.4373, -9.8659

Complementary

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



89.8662, -2.5122, 25.4128



79.6879, -3.1210, -21.3421

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.



89.8682, 5.8591, -19.3653



89.8662, -2.5122, 25.4128



89.8682, -18.7115, -16.6657

Square

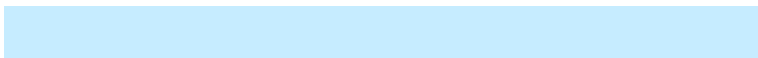
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.8682, -2.5153, 25.4139



89.8682, -28.2594, 7.0276



89.8682, -7.0621, -22.0142



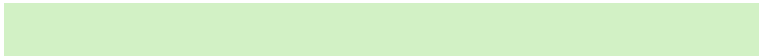
89.8682, 21.3438, 2.7022

Rectangle

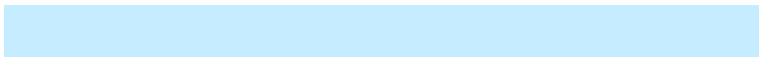
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.8662, -2.5122, 25.4128



89.8682, -21.6568, 20.1282



89.8682, -7.0621, -22.0142



89.8682, 13.3989, -13.5906

Sweetspot

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



89.8682, -2.5153, 25.4139



96.9959, -4.8512, 11.8249



77.5865, 25.3112, 1.6402



44.6171, -2.1891, 6.0009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.8682, -2.5153, 25.4139



88.0958, -1.6281, 28.3761



97.2056, -19.0647, 31.9039



44.6171, -2.1891, 6.0009



49.8393, 14.5469, 30.9654



16.2080, 3.2524, 10.0442

Inverse Universe

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



79.6879, -3.1210, -21.3421



76.1198, -2.2361, -26.8249



72.7330, 13.3487, -32.0702



42.9728, -2.3138, -1.4999



28.5577, 22.6732, -84.6396



9.9685, 4.6070, -22.4049

Previews

White Background



This preview shows how the HunterLab color 89.8662, -2.5122, 25.4128 looks on a white background.

Color Contrast Check

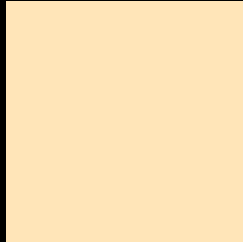
Large Text (above 18pt) WCAG AA × Fail

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 89.8662, -2.5122, 25.4128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

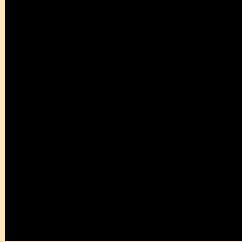
Any Text WCAG AA ✓ Pass

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 89.8662, -2.5122, 25.4128 Background



This preview shows how black text looks on a background with the HunterLab color 89.8662, -2.5122, 25.4128.



This preview shows how white text looks on a background with the HunterLab color 89.8662, -2.5122,

25.4128.

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

89.8662, -2.5122, 25.4128

Protanopia

89.9945, -6.8048, 25.0960

Deuteranopia

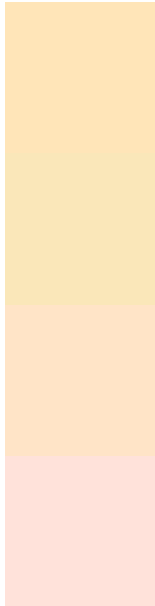
89.8349, 1.6906, 16.4254



Tritanopia

89.8252, 8.1039, 2.6073

Trichromacy



Original Color

89.8662, -2.5122, 25.4128

Protanomaly

89.9881, -5.2240, 25.1176

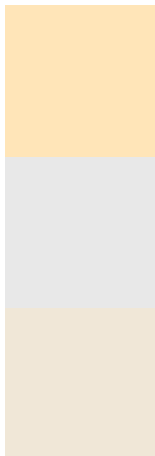
Deuteranomaly

89.9279, 0.0150, 19.7893

Tritanomaly

89.8413, 3.8926, 11.6543

Monochromacy



Original Color

89.8662, -2.5122, 25.4128

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.7683, -4.4273, 12.7751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8662, -2.5122, 25.4128 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(255, 229, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 184)  
}
```

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(255, 229, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8662, -2.5122, 25.4128 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(255, 229, 184) }
```


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

```
.border{ border-color:rgb(255, 229, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 229, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 229, 184); box-shadow:4px 4px 4px 4px rgb(255, 229, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8662, -2.5122, 25.4128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 184) }
```

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

```
.background{ background-color: rgb(255,  
229, 184) }
```

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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