

Converting Colors

HunterLab(86.3784, -10.8356,
34.9251)

Have a look what the booklet for
HunterLab(86.3784, -10.8356,
34.9251) contains.

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Color

**HunterLab(86.5630,
-10.9224, 35.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E290
RGB	240, 226, 144
RGB Percent	94%, 89%, 56%
CMY	0.0588, 0.1137, 0.4353
CMYK	0.00, 0.06, 0.40, 0.06
HSL	51°, 76%, 75%
HSV	51°, 40%, 94%
XYZ	68.1655, 74.9315, 37.2561
YIQ	220.8380, 34.6660, -22.5340

Conversions

Conversions Part 2

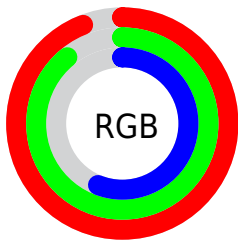
Format	Color
R _Y B	160, 240, 144
Decimal	15786640
CIE Lab	89.36, -6.59, 41.77
CIE LCh	89, 42.288, 98.966
Yxy	74.9350, 0.3780, 0.4155
Android (android.graphics.Color)	4293976720 (0xFFFF0E290)
YUV	220.8380, -37.8811, 16.8051
Hunter-Lab	86.5630, -10.9224, 35.0761

Details

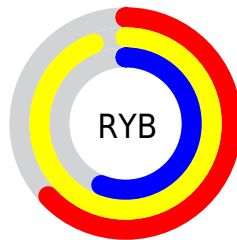
The HunterLab color **86.5630, -10.9224, 35.0761** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **60.5584, 10.3233, -43.2147**, and the grayscale version is **85.1125, -4.5414, 4.6243**.

A 20% lighter version of the original color is **98.4396, -13.9527, 27.8699**, and **63.1218, -9.2649, 29.2226** is the 20% darker color. If you saturate the color by 10%, you get **85.0847, -11.3136, 39.8479**, and if you desaturate by 10%, it is **88.1310, -10.0975, 29.2058**.

Distribution



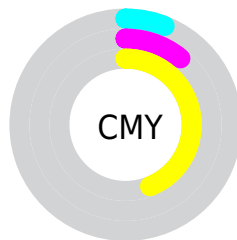
- Red (94%)
- Green (89%)
- Blue (56%)



- Red (63%)
- Yellow (94%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5630, -10.9224, 35.0761 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 86.5630, -10.9224, 35.0761 by changing the saturation by 10% instead.

86.5630, -10.9224,
35.0761

86.5630, -10.9224,
35.0761

218.5621,
-20.3125, 58.1492

74.5383, -9.9673,
32.2038

112.3478,
-12.8905, 40.5622

63.1268, -9.0245,
29.2185

126.0552,
-13.8987, 43.2023

52.3656, -8.0957,
26.0954

140.2787,
-14.9241, 45.7882

42.2967, -7.1784,
22.8015

155.0003,
-15.9670, 48.3283

32.9714, -6.2692,
19.2939

170.2036,
-17.0273, 50.8291

24.4545, -5.3618,
15.6174

185.8738,

16.8317, -4.4455,

-18.1051, 53.2965

11.7822

201.9975,
-19.2002, 55.7352

■ 10.2236, -3.4999,
7.1565

0.0000, NaN, NaN

■ 86.5630, -10.9224,
35.0761

■ 86.5630, -10.9224,
35.0761

■ 85.0847, -11.3136,
39.8479

■ 88.1310, -10.0975,
29.2058

■ 83.6885, -11.2701,
43.5306

■ 89.7835, -8.8283,
22.2367

■ 82.3739, -10.8098,
46.1560

■ 91.5223, -7.1203,
14.1838

■ 81.1367, -9.9565,
47.7782

■ 93.3471, -4.9805,
5.0706

■ 79.9711, -8.7464,
48.4839

■ 94.9448, -4.1222,
-0.6471

■ 78.8639, -7.2555,
48.4685

■ 96.0547, -5.9668,
0.6871

■ 78.8638, -7.2553,
48.4685

■ 97.1724, -7.8042,
2.0154

■ 98.2980, -9.6342,
3.3380

■ 98.6231, -10.1590,
3.7172

Harmonies

Analogous

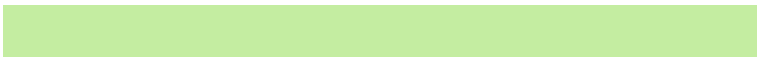
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5650, 10.5988, 33.7970



86.5630, -10.9224, 35.0761



86.5650, -28.9420, 29.8951

Triad

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



86.5650, -10.9253, 35.0770



86.5650, -34.2681, -23.5987



86.5650, 37.0932, -10.4982

Complementary

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



86.5630, -10.9224, 35.0761



60.5584, 10.3233, -43.2147

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.



86.5650, 22.7164, -31.4553



86.5630, -10.9224, 35.0761



86.5650, -18.8617, -40.2023

Square

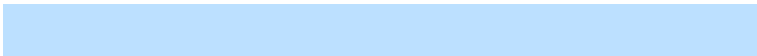
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.5650, -10.9253, 35.0770



86.5650, -41.5350, -1.5939



86.5650, 1.8638, -43.3815



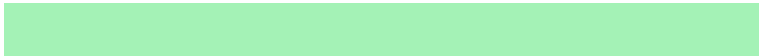
86.5650, 39.7426, 10.5765

Rectangle

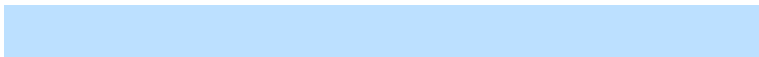
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.5630, -10.9224, 35.0761



86.5650, -37.0470, 22.5138



86.5650, 1.8638, -43.3815



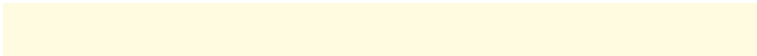
86.5650, 33.4095, -17.9191

Sweetspot

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



86.5650, -10.9253, 35.0770



97.6578, -8.0390, 17.0480



63.9961, 33.3676, 9.8809



45.0667, -3.8367, 8.4263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

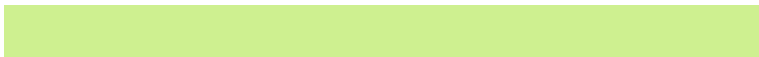
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5650, -10.9253, 35.0770



91.4342, -12.0784, 41.8345



88.0414, -28.8585, 35.9759



42.4774, -3.2543, 6.3672



58.4805, -5.5805, 35.9377



17.1790, -2.1100, 10.5487

Inverse Universe

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



60.5584, 10.3233, -43.2147



58.4193, 15.8210, -59.7431



59.7130, 26.9434, -44.5873



39.4974, -0.9553, -2.2807



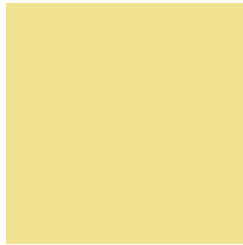
20.5353, 42.2627, -116.9004



6.8120, 9.1738, -28.3179

Previews

White Background



This preview shows how the HunterLab color 86.5630, -10.9224, 35.0761 looks on a white background.

Color Contrast Check

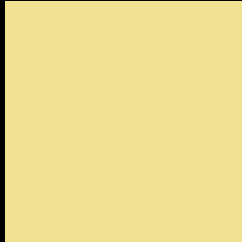
Large Text (above 18pt) WCAG AA × Fail

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 86.5630, -10.9224, 35.0761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

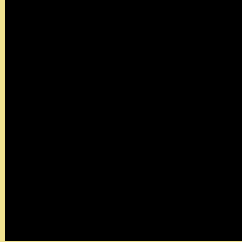
Any Text WCAG AA ✓ Pass

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 86.5630, -10.9224, 35.0761 Background



This preview shows how black text looks on a background with the HunterLab color 86.5630, -10.9224, 35.0761.



This preview shows how white text looks on a background with the HunterLab color 86.5630,

-10.9224, 35.0761.

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

86.5630, -10.9224, 35.0761

Protanopia

86.6410, -9.0721, 35.4459

Deuteranopia

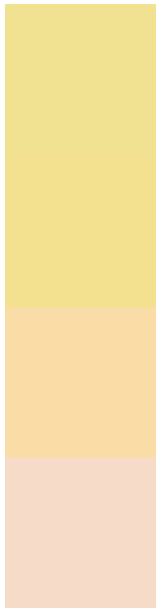
86.4046, 2.5916, 24.0229



Tritanopia

86.4587, 10.3330, 1.1027

Trichromacy



Original Color

86.5630, -10.9224, 35.0761

Protanomaly

86.5380, -9.4359, 35.3549

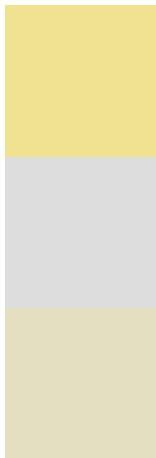
Deuteranomaly

86.4813, -2.3940, 28.5141

Tritanomaly

86.2705, 1.6474, 15.6341

Monochromacy



Original Color

86.5630, -10.9224, 35.0761

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5100, -7.6770, 17.5745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5630, -10.9224, 35.0761 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, 226, 144)` looks like.

```
.text, #text, p{  
    color:rgb(240, 226, 144)  
}
```

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, 226, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 226, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5630, -10.9224, 35.0761 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, 226, 144) }
```


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

```
.border{ border-color:rgb(240, 226, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 226, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 226, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 226, 144); box-shadow:4px 4px 4px 4px rgb(240, 226, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5630, -10.9224, 35.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 226, 144) }
```

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

```
.background{ background-color: rgb(240,  
226, 144) }
```

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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