

Converting Colors

HunterLab(87.2084, -11.8354,
25.1258)

Have a look what the booklet for
HunterLab(87.2084, -11.8354,
25.1258) contains.

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Color

**HunterLab(87.2937,
-11.8551, 25.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E5B1
RGB	231, 229, 177
RGB Percent	91%, 90%, 69%
CMY	0.0941, 0.1019, 0.3059
CMYK	0.00, 0.01, 0.23, 0.09
HSL	58°, 53%, 80%
HSV	58°, 23%, 91%
XYZ	68.9101, 76.2019, 52.6716
YIQ	223.6700, 17.8840, -15.7480

Conversions

Conversions Part 2

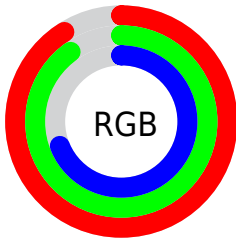
Format	Color
RYB	179, 231, 177
Decimal	15197617
CIELab	89.95, -7.52, 25.68
CIELCh	90, 26.756, 106.321
Yxy	76.2053, 0.3484, 0.3853
Android (android.graphics.Color)	4293387697 (0xFFE7E5B1)
YUV	223.6700, -23.0083, 6.4284
Hunter-Lab	87.2937, -11.8551, 25.3310

Details

The HunterLab color **87.2937, -11.8551, 25.3310** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **68.8155, 5.8311, -22.6308**, and the grayscale version is **86.2862, -4.6040, 4.6881**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **63.9072, -10.0193, 21.5128** is the 20% darker color. If you saturate the color by 10%, you get **86.5388, -14.1419, 32.1609**, and if you desaturate by 10%, it is **88.1358, -9.1259, 17.3475**.

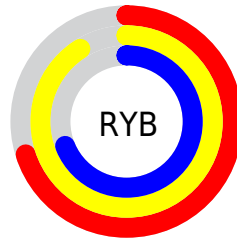
Distribution



Red (91%)

Green (90%)

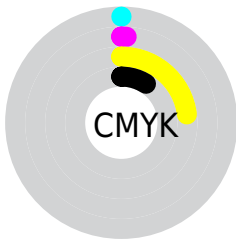
Blue (69%)



Red (70%)

Yellow (91%)

Blue (69%)

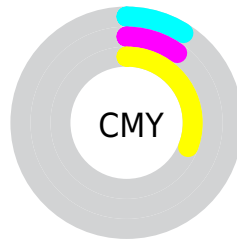


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (10%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2937, -11.8551, 25.3310 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 87.2937, -11.8551, 25.3310 by changing the saturation by 10% instead.

87.2937, -11.8551,
25.3310

87.2937, -11.8551,
25.3310

219.5564,
-21.5861, 41.8747

75.2336, -10.8536,
23.3816

113.1446,
-13.9086, 29.1260

63.7847, -9.8624,
21.3816

126.8831,
-14.9570, 30.9844

52.9839, -8.8821,
19.3172

141.1366,
-16.0213, 32.8247

42.8727, -7.9098,
17.1679

155.8871,
-17.1017, 34.6508

33.5017, -6.9411,
14.9044

171.1185,
-18.1983, 36.4663

24.9348, -5.9686,
12.4836

186.8159,

17.2562, -4.9794,

-19.3113, 38.2740

9.9831

202.9660,
-20.4406, 40.0761

■ 10.5836, -3.9478,
7.4085

0.0000, NaN, NaN

■ 87.2937, -11.8551,
25.3310

■ 87.2937, -11.8551,
25.3310

■ 86.5388, -14.1419,
32.1609

■ 88.1358, -9.1259,
17.3475

■ 85.8630, -15.9854,
37.8497

■ 89.0610, -5.9448,
8.2041

■ 85.2650, -17.4003,
42.4276

■ 90.0724, -2.3165,
-2.0905

■ 84.7409, -18.4045,
45.9395

■ 90.6412, -1.1177,
-6.0515

■ 84.2860, -19.0227,
48.4479

■ 90.9070, -1.5697,
-5.7146

■ 83.8940, -19.2880,
50.0373

■ 91.1734, -2.0213,
-5.3781

■ 83.5569, -19.2446,
50.8217

■ 91.4403, -2.4724,
-5.0420

■ 83.3551, -19.0960,
51.0287

■ 91.7076, -2.9230,
-4.7063

■ 91.9755, -3.3732,
-4.3710

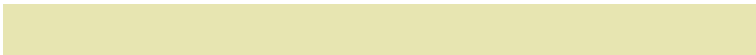
Harmonies

Analogous

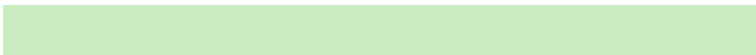
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2957, 1.5790, 25.5498



87.2937, -11.8551, 25.3310



87.2957, -22.7017, 20.1814

Triad

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



87.2957, -11.8576, 25.3321



87.2957, -21.9221, -15.1204



87.2957, 22.0965, -1.3094

Complementary

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



87.2937, -11.8551, 25.3310



68.8155, 5.8311, -22.6308

Split Complementary

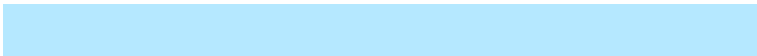
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2957, 14.9719, -14.1375



87.2937, -11.8551, 25.3310



87.2957, -10.7335, -22.8941

Square

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



87.2957, -11.8576, 25.3321



87.2957, -28.2657, -2.4970



87.2957, 2.7734, -22.5093



87.2957, 21.7498, 11.4277

Rectangle

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



87.2937, -11.8551, 25.3310



87.2957, -27.2452, 14.1231



87.2957, 2.7734, -22.5093



87.2957, 20.4781, -5.7896

Sweetspot

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



87.2957, -11.8576, 25.3321



99.2387, -8.0117, 13.0735



71.9147, 15.3453, 9.1135



45.8830, -3.8080, 6.3394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2957, -11.8576, 25.3321



97.2383, -14.5471, 32.1469



85.7606, -20.7012, 23.7257



40.8914, -3.6651, 6.4223



62.4451, -14.3482, 38.2272



17.0592, -4.0252, 10.4414

Inverse Universe

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



68.8155, 5.8311, -22.6308



72.5113, 9.3113, -32.5134



70.4798, 14.2206, -19.9203



37.3792, -0.3474, -2.5810



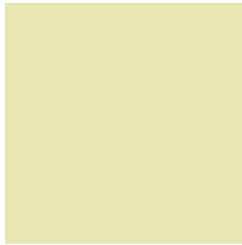
18.3782, 47.0708, -124.5836



5.2906, 11.5916, -31.6357

Previews

White Background



This preview shows how the HunterLab color 87.2937, -11.8551, 25.3310 looks on a white background.

Color Contrast Check

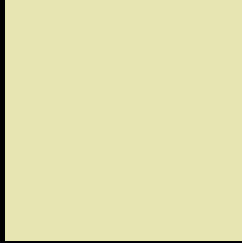
Large Text (above 18pt) WCAG AA × Fail

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 87.2937, -11.8551, 25.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

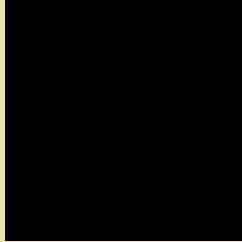
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

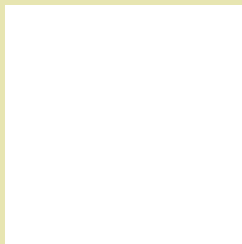
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2937, -11.8551, 25.3310 Background



This preview shows how black text looks on a background with the HunterLab color 87.2937, -11.8551, 25.3310.



This preview shows how white text looks on a background with the HunterLab color 87.2937,

-11.8551, 25.3310.

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

87.2937, -11.8551, 25.3310

Protanopia

87.3087, -7.0022, 25.7837

Deuteranopia

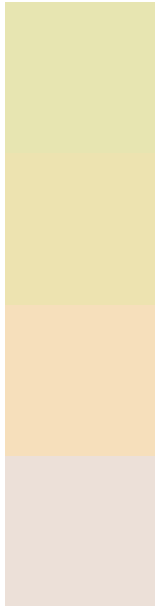
87.0223, 3.7783, 19.7120



Tritanopia

87.3136, 4.3828, -1.0484

Trichromacy



Original Color

87.2937, -11.8551, 25.3310

Protanomaly

87.2223, -8.9124, 25.6694

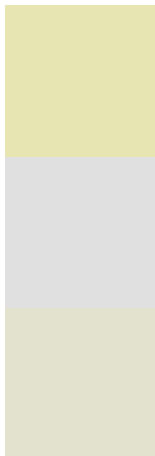
Deuteranomaly

87.1528, -2.2598, 21.6801

Tritanomaly

87.2365, -1.9796, 9.5663

Monochromacy



Original Color

87.2937, -11.8551, 25.3310

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7344, -7.4420, 12.9623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2937, -11.8551, 25.3310 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(231, 229, 177)` looks like.

```
.text, #text, p{  
    color:rgb(231, 229, 177)  
}
```

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(231, 229, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 229, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2937, -11.8551, 25.3310 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(231, 229, 177) }
```


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

```
.border{ border-color:rgb(231, 229, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 229, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 229, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 229, 177); box-shadow:4px 4px 4px 4px rgb(231, 229, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2937, -11.8551, 25.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 229, 177) }
```

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

```
.background{ background-color: rgb(231,  
229, 177) }
```

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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