

Converting Colors

HunterLab(87.7256, -15.5419,
40.8962)

Have a look what the booklet for
HunterLab(87.7256, -15.5419,
40.8962) contains.

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Color

**HunterLab(87.7256,
-15.5419, 40.8962)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE77C
RGB	239, 231, 124
RGB Percent	94%, 91%, 49%
CMY	0.0627, 0.0941, 0.5137
CMYK	0.00, 0.03, 0.48, 0.06
HSL	56°, 78%, 71%
HSV	56°, 48%, 94%
XYZ	67.8106, 76.9578, 30.3492
YIQ	221.1940, 39.1150, -31.5810

Conversions

Conversions Part 2

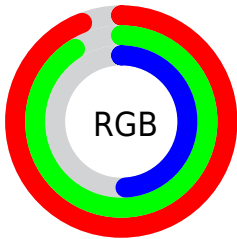
Format	Color
RYB	133, 239, 124
Decimal	15722364
CIELab	90.30, -11.43, 52.64
CIELCh	90, 53.861, 102.248
Yxy	76.9614, 0.3872, 0.4395
Android (android.graphics.Color)	4293912444 (0xFFEFE77C)
YUV	221.1940, -47.9166, 15.6159
Hunter-Lab	87.7256, -15.5419, 40.8962

Details

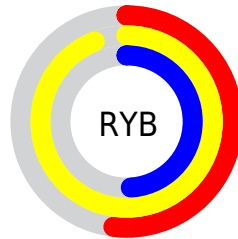
The HunterLab color $87.7256, -15.5419, 40.8962$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $51.9797, 19.4170, -60.7762$, and the grayscale version is $85.3080, -4.5518, 4.6349$.

A 20% lighter version of the original color is $97.9973, -16.4206, 34.2953$, and $64.2879, -13.3283, 33.8828$ is the 20% darker color. If you saturate the color by 10%, you get $86.8922, -16.4454, 45.0101$, and if you desaturate by 10%, it is $88.6428, -14.2083, 35.6599$.

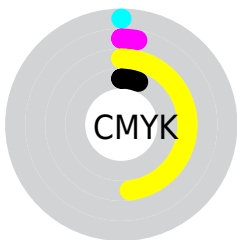
Distribution



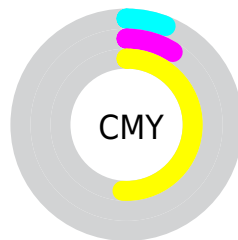
- Red (94%)
- Green (91%)
- Blue (49%)



- Red (52%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (3%)
- Yellow (48%)
- Black (6%)





- Cyan (6%)
- Magenta (9%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7256, -15.5419, 40.8962 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 87.7256, -15.5419, 40.8962 by changing the saturation by 10% instead.


 87.7256, -15.5419,
40.8962


 87.7256, -15.5419,
40.8962


220.1437,
-26.6856, 68.5109


 75.6447, -14.3492,
37.3924


 113.6156,
-17.9523, 47.5500

 64.1739, -13.1552,
33.7393


 127.3723,
-19.1677, 50.7328

 53.3498, -11.9590,
29.9090


 141.6435,
-20.3926, 53.8378

 43.2136, -10.7548,
25.8673

156.4111,
-21.6280, 56.8755

 33.8158, -9.5340,
21.5767

171.6589,
-22.8744, 59.8548

 25.2196, -8.2830,
17.6537

187.3724,

 17.5082, -6.9785,

-24.1326, 62.7830

12.2557

203.5381,
-25.4029, 65.6666

■ 10.7980, -5.5846,
7.5586

■ 1.8340, -3.2095,
1.2838

■ 87.7256, -15.5419,
40.8962

■ 87.7256, -15.5419,
40.8962

■ 86.8922, -16.4454,
45.0101

■ 88.6428, -14.2083,
35.6599

■ 86.1326, -16.9294,
48.0460


■ 89.6408, -12.4229,
29.2693


■ 85.4437, -17.0244,
50.0727


■ 90.7237, -10.1817,
21.7110


■ 84.8187, -16.7680,
51.1856


■ 91.8930, -7.4827,
12.9836


 84.2471, -16.2198,
51.5377


 93.1496, -4.3283,
3.0970

 84.1422, -16.1018,
51.5661

 94.0563, -3.1069,
-1.7350

 94.5800, -3.9854,
-1.0975

 95.1055, -4.8622,
-0.4612

 95.6329, -5.7373,
0.1736

Harmonies

Analogous

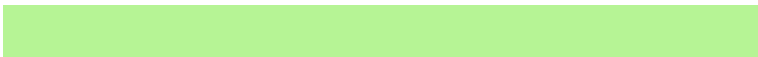
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7276, 11.8980, 40.2600



87.7256, -15.5419, 40.8962



87.7276, -37.2590, 34.2780

Triad

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



87.7276, -15.5449, 40.8970



87.7276, -40.2559, -35.8636



87.7276, 51.1069, -11.8530

Complementary

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



87.7256, -15.5419, 40.8962



51.9797, 19.4170, -60.7762

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.



87.7276, 33.4657, -40.8076



87.7256, -15.5419, 40.8962



87.7276, -20.1221, -57.3268

Square

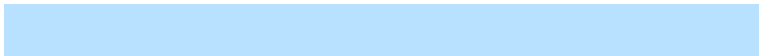
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7276, -15.5449, 40.8970



87.7276, -50.3113, -6.4908



87.7276, 6.7289, -59.3713



87.7276, 52.7242, 14.7207

Rectangle

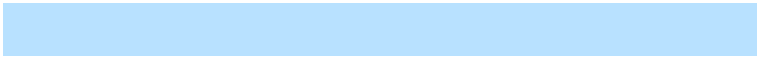
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7256, -15.5419, 40.8962



87.7276, -46.4704, 24.9884



87.7276, 6.7289, -59.3713



87.7276, 46.7631, -21.8008

Sweetspot

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



87.7276, -15.5449, 40.8970



98.1515, -9.8370, 19.6999



58.7167, 40.3665, 14.2656



45.2852, -4.8321, 10.0297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7276, -15.5449, 40.8970



93.5195, -17.7075, 48.4801



86.1832, -34.8107, 39.3771



42.7316, -3.6695, 6.6340



62.6145, -12.0678, 38.3715



18.2142, -3.7149, 11.1585

Inverse Universe

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



51.9797, 19.4170, -60.7762



48.1284, 29.0102, -86.3842



54.2305, 36.0436, -55.2321



39.2493, -0.5345, -2.5944



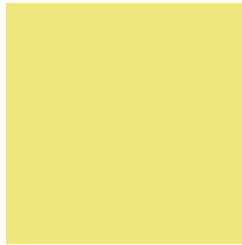
19.3022, 47.1452, -125.8990



6.0922, 11.5648, -32.5798

Previews

White Background



This preview shows how the HunterLab color 87.7256, -15.5419, 40.8962 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 87.7256, -15.5419, 40.8962 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 87.7256, -15.5419, 40.8962 Background



This preview shows how black text looks on a background with the HunterLab color 87.7256, -15.5419, 40.8962.



This preview shows how white text looks on a background with the HunterLab color 87.7256,

-15.5419, 40.8962.

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

87.7256, -15.5419, 40.8962

Protanopia

87.5741, -9.6204, 41.1076

Deuteranopia

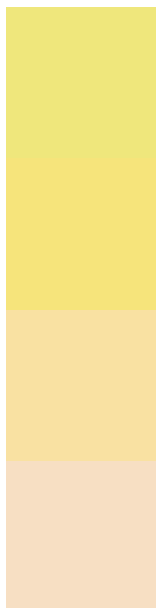
87.7049, 1.0081, 23.7756



Tritanopia

87.5501, 9.5891, 0.8888

Trichromacy



Original Color

87.7256, -15.5419, 40.8962

Protanomaly

87.4698, -11.6012, 40.9935

Deuteranomaly

87.5207, -5.2684, 30.6811

Tritanomaly

87.4584, -0.8043, 18.8764

Monochromacy



Original Color

87.7256, -15.5419, 40.8962

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.9590, -9.6721, 20.7565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7256, -15.5419, 40.8962 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(239, 231, 124)` looks like.

```
.text, #text, p{  
    color:rgb(239, 231, 124)  
}
```

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(239, 231, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 231, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7256, -15.5419, 40.8962 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(239, 231, 124) }
```


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

```
.border{ border-color:rgb(239, 231, 124) }
```

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

Here you see how a box with a 4 pixel rgb(239, 231, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 231, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 231, 124);  
box-shadow:4px 4px 4px 4px rgb(239, 231,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7256, -15.5419, 40.8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 231, 124) }
```

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

```
.background{ background-color: rgb(239,  
231, 124) }
```

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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