

Converting Colors

HunterLab(93.5331, 6.7256,
48.4065)

Have a look what the booklet for
HunterLab(93.5331, 6.7256,
48.4065) contains.

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Color

**HunterLab(88.5576, -9.7011,
44.5224)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE56E
RGB	255, 229, 110
RGB Percent	100%, 90%, 43%
CMY	0.0000, 0.1019, 0.5686
CMYK	0.00, 0.10, 0.57, 0.00
HSL	49°, 100%, 72%
HSV	49°, 57%, 100%
XYZ	72.0738, 78.4245, 26.0907
YIQ	223.2080, 53.6950, -31.4970

Conversions

Conversions Part 2

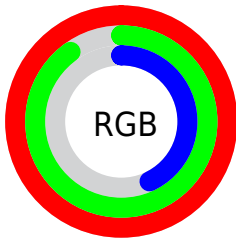
Format	Color
R_{YB}	142, 255, 110
Decimal	16770414
CIE _{Lab}	90.97, -5.15, 60.21
CIE _{LCh}	91, 60.433, 94.885
Yxy	78.4282, 0.4081, 0.4441
Android (android.graphics.Color)	4294960494 (0xFFFFE56E)
YUV	223.2080, -55.8115, 27.8816
Hunter-Lab	88.5576, -9.7011, 44.5224

Details

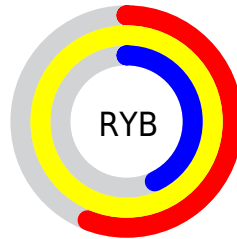
The HunterLab color **88.5576, -9.7011, 44.5224** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **53.0495, 19.1582, -72.7122**, and the grayscale version is **86.2125, -4.6001, 4.6841**.

A 20% lighter version of the original color is **97.7224, -17.9603, 38.3041**, and **64.9305, -8.1855, 36.4502** is the 20% darker color. If you saturate the color by 10%, you get **86.8641, -8.9214, 47.5732**, and if you desaturate by 10%, it is **90.3488, -10.0308, 40.3326**.

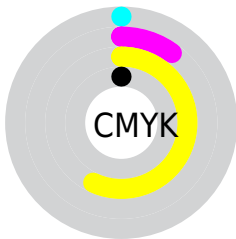
Distribution



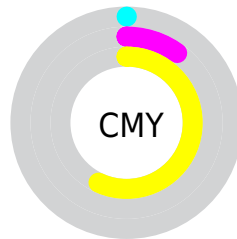
- Red (100%)
- Green (90%)
- Blue (43%)



- Red (56%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5576, -9.7011, 44.5224 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 88.5576, -9.7011, 44.5224 by changing the saturation by 10% instead.


 88.5576, -9.7011,
44.5224


 88.5576, -9.7011,
44.5224


221.2735,
-18.6030, 75.3496


 76.4368, -8.8133,
40.5781


 114.5223,
-11.5458, 51.9968


 64.9238, -7.9414,
36.4629


 128.3142,
-12.4960, 55.5630

 54.0551, -7.0884,
32.1492


 142.6192,
-13.4659, 59.0353

 43.8714, -6.2529,
27.6060

 157.4195,
-14.4552, 62.4257

 34.4222, -5.4332,
22.8392

172.6990,
-15.4638, 65.7444

 25.7699, -4.6258,
18.0389

188.4433,

 17.9959, -3.8241,

-16.4915, 68.9999

12.5971

204.6389,
-17.5380, 72.1995

■ 11.2138, -3.0148,
7.8497

■ 3.2853, -5.7493,
2.2997

■ 88.5576, -9.7011,
44.5224

■ 88.5576, -9.7011,
44.5224

■ 86.8641, -8.9214,
47.5732

■ 90.3488, -10.0308,
40.3326

■ 85.2590, -7.7018,
49.5236

■ 92.2330, -9.8896,
34.9843

■ 83.7394, -6.0779,
50.4483

■ 94.2128, -9.2777,
28.4795

■ 82.2970, -4.1016,
50.4736

■ 96.2879, -8.1972,
20.8333

■ 81.8546, -3.4396,
50.3782

■ 98.4574, -6.6552,
12.0720

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



88.5597, 21.7650, 42.1015



88.5576, -9.7011, 44.5224



88.5597, -36.0478, 39.6393

Triad

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



88.5597, -9.7044, 44.5232



88.5597, -48.1671, -33.7194



88.5597, 55.3595, -22.5030

Complementary

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



88.5576, -9.7011, 44.5224



53.0495, 19.1582, -72.7122

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.



88.5597, 31.6529, -54.7789



88.5576, -9.7011, 44.5224



88.5597, -28.4354, -62.6527

Square

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



88.5597, -9.7044, 44.5232



88.5597, -56.2396, -0.0994



88.5597, 0.3566, -71.4419



88.5597, 62.1525, 9.4735

Rectangle

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



88.5576, -9.7011, 44.5224



88.5597, -48.0584, 31.4368



88.5597, 0.3566, -71.4419



88.5597, 48.9597, -33.9810

Sweetspot

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



88.5597, -9.7044, 44.5232



96.2587, -8.2154, 20.9472



58.4866, 54.2206, 13.1538



44.3374, -3.9179, 10.4423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5597, -9.7044, 44.5232



86.6770, -8.8041, 47.8499



92.8510, -37.7371, 47.1332



45.2815, -3.2881, 6.7059



59.3390, -2.7698, 36.5159



18.8850, -1.4743, 11.6111

Inverse Universe

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



53.0495, 19.1582, -72.7122



45.5367, 27.5791, -94.6394



50.4306, 43.8443, -79.3847



42.3133, -1.2100, -2.3224



22.2103, 41.5940, -117.5505



7.8525, 9.9663, -31.3294

Previews

White Background



This preview shows how the HunterLab color 88.5576, -9.7011, 44.5224 looks on a white background.

Color Contrast Check

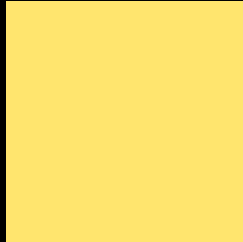
Large Text (above 18pt) WCAG AA × Fail

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 88.5576, -9.7011, 44.5224 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 88.5576, -9.7011, 44.5224 Background



This preview shows how black text looks on a background with the HunterLab color 88.5576, -9.7011, 44.5224.



This preview shows how white text looks on a background with the HunterLab color 88.5576, -9.7011,

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

88.5576, -9.7011, 44.5224

Protanopia

88.4507, -10.0790, 44.4380

Deuteranopia

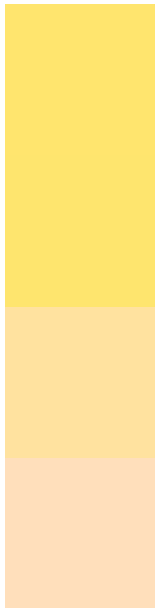
88.4077, 0.4819, 22.9554



Tritanopia

88.4398, 9.2333, 3.9747

Trichromacy



Original Color

88.5576, -9.7011, 44.5224

Protanomaly

88.4507, -10.0790, 44.4380

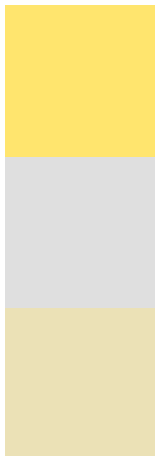
Deuteranomaly

88.4058, -3.8950, 32.4089

Tritanomaly

88.1040, 1.0052, 22.6688

Monochromacy



Original Color

88.5576, -9.7011, 44.5224

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.5390, -7.8214, 22.8672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5576, -9.7011, 44.5224 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5576, -9.7011, 44.5224 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, 110) }
```


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

```
.border{ border-color:rgb(255, 229, 110) }
```

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, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5576, -9.7011, 44.5224 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, 110) }
```

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

```
.background{ background-color: rgb(255,  
229, 110) }
```

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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