

Converting Colors

HunterLab(102.4569, 37.6286,
50.5433)

Have a look what the booklet for
HunterLab(102.4569, 37.6286,
50.5433) contains.

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Color

**HunterLab(88.5980, -7.2537,
39.1275)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE487
RGB	255, 228, 135
RGB Percent	100%, 89%, 53%
CMY	0.0000, 0.1059, 0.4706
CMYK	0.00, 0.11, 0.47, 0.00
HSL	47°, 100%, 76%
HSV	47°, 47%, 100%
XYZ	73.3566, 78.4961, 34.2065
YIQ	225.4710, 45.9450, -23.1990

Conversions

Conversions Part 2

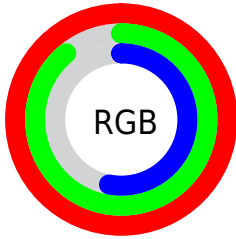
Format	Color
R_{YB}	170, 255, 135
Decimal	16770183
CIE _{Lab}	91.01, -2.60, 48.53
CIE _{LCh}	91, 48.602, 93.063
Yxy	78.4997, 0.3943, 0.4219
Android (android.graphics.Color)	4294960263 (0xFFFFE487)
YUV	225.4710, -44.6022, 25.8969
Hunter-Lab	88.5980, -7.2537, 39.1275

Details

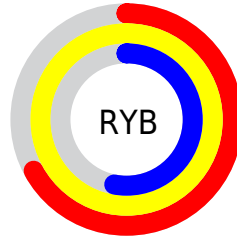
The HunterLab color **88.5980, -7.2537, 39.1275** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **61.8144, 10.1086, -52.4772**, and the grayscale version is **87.1532, -4.6503, 4.7352**.

A 20% lighter version of the original color is **98.2332, -15.1025, 30.8638**, and **64.9980, -5.9022, 32.4832** is the 20% darker color. If you saturate the color by 10%, you get **86.4646, -6.3478, 43.1495**, and if you desaturate by 10%, it is **90.8377, -7.6995, 33.9809**.

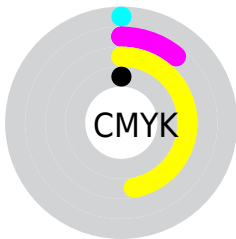
Distribution



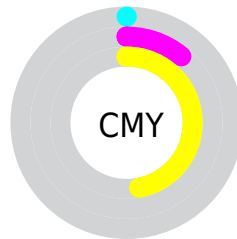
- Red (100%)
- Green (89%)
- Blue (53%)



- Red (67%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5980, -7.2537, 39.1275 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 88.5980, -7.2537, 39.1275 by changing the saturation by 10% instead.

88.5980, -7.2537,
39.1275

88.5980, -7.2537,
39.1275

221.3283,
-15.2559, 64.9597

76.4752, -6.4871,
35.8756

114.5663, -8.8721,
45.3184

64.9603, -5.7432,
32.4901

128.3599, -9.7162,
48.2873

54.0894, -5.0260,
28.9445

142.6665,
-10.5837, 51.1883

43.9034, -4.3361,
25.2049

157.4684,
-11.4742, 54.0310

34.4517, -3.6738,
21.2310

172.7495,
-12.3872, 56.8233

25.7966, -3.0392,
17.2658

188.4952,

18.0197, -2.4314,

-13.3221, 59.5719

12.6138

204.6922,
-14.2785, 62.2824

■ 11.2341, -1.8473,
7.8639

■ 3.3396, -3.5668,
2.3377

■ 88.5980, -7.2537,
39.1275

■ 88.5980, -7.2537,
39.1275

■ 86.4646, -6.3478,
43.1495

■ 90.8377, -7.6995,
33.9809

■ 84.4311, -4.9789,
46.0485

■ 93.1767, -7.6757,
27.7201

■ 82.4978, -3.1671,
47.8540

■ 95.6156, -7.1918,
20.3721

■ 80.6611, -0.9421,
48.6287

■ 98.1521, -6.2581,
11.9723

■ 78.9134, 1.6449,
48.4930

100.0000, -5.3358,
5.4332

■ 78.4110, 2.4450,
48.3593

Harmonies

Analogous

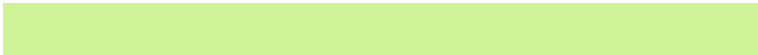
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6001, 17.8382, 36.3981



88.5980, -7.2537, 39.1275



88.6001, -29.1946, 34.9579

Triad

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



88.6001, -7.2569, 39.1284



88.6001, -41.1429, -23.5522



88.6001, 41.7350, -18.1958

Complementary

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



88.5980, -7.2537, 39.1275



61.8144, 10.1086, -52.4772

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.



88.6001, 22.7108, -42.0400



88.5980, -7.2537, 39.1275



88.6001, -25.2475, -45.6811

Square

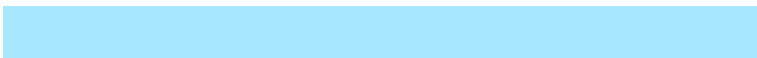
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6001, -7.2569, 39.1284



88.6001, -47.3651, 2.3733



88.6001, -2.1789, -53.2310



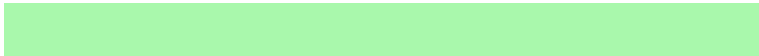
88.6001, 47.8865, 7.2042

Rectangle

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



88.5980, -7.2537, 39.1275



88.6001, -39.6044, 27.9136



88.6001, -2.1789, -53.2310



88.6001, 36.5379, -26.8688

Sweetspot

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



88.6001, -7.2569, 39.1284



96.3811, -6.9535, 17.9135



64.2129, 44.7293, 8.3561



44.3400, -3.2968, 9.0949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6001, -7.2569, 39.1284



86.6858, -6.4659, 42.7775



94.3171, -31.5074, 43.1565



45.1185, -3.0199, 6.5337



56.8862, 1.4079, 35.0777



18.2007, -0.3341, 11.2094

Inverse Universe

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



61.8144, 10.1086, -52.4772



55.4277, 15.0068, -66.7833



57.2401, 32.8345, -62.1497



42.4740, -1.4804, -2.1208



23.4561, 37.3050, -109.8489



8.3104, 8.6533, -29.0674

Previews

White Background



This preview shows how the HunterLab color 88.5980, -7.2537, 39.1275 looks on a white background.

Color Contrast Check

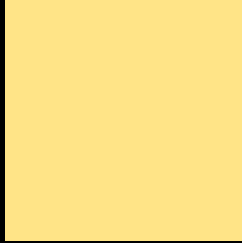
Large Text (above 18pt) WCAG AA × Fail

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 88.5980, -7.2537, 39.1275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

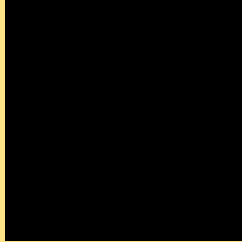
Any Text WCAG AA ✓ Pass

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 88.5980, -7.2537, 39.1275 Background



This preview shows how black text looks on a background with the HunterLab color 88.5980, -7.2537, 39.1275.



This preview shows how white text looks on a background with the HunterLab color 88.5980, -7.2537,

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

88.5980, -7.2537, 39.1275

Protanopia

88.5017, -9.1623, 38.7695

Deuteranopia

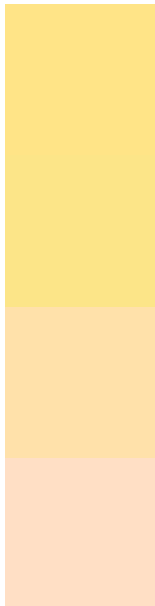
88.4811, 0.8795, 21.8936



Tritanopia

88.4718, 9.4037, 3.5181

Trichromacy



Original Color

88.5980, -7.2537, 39.1275

Protanomaly

88.6068, -8.7915, 38.8593

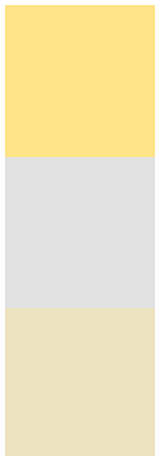
Deuteranomaly

88.3248, -2.1465, 28.8591

Tritanomaly

88.3553, 2.3634, 19.0389

Monochromacy



Original Color

88.5980, -7.2537, 39.1275

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1960, -6.6279, 19.7045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5980, -7.2537, 39.1275 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, 228, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 135)  
}
```

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, 228, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5980, -7.2537, 39.1275 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, 228, 135) }
```


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

```
.border{ border-color:rgb(255, 228, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5980, -7.2537, 39.1275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 135) }
```

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

```
.background{ background-color: rgb(255,  
228, 135) }
```

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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