

Converting Colors

HunterLab(62.8997, 50.5789,
-30.0755)

Have a look what the booklet for
HunterLab(62.8997, 50.5789,
-30.0755) contains.

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Color

**HunterLab(62.8903, 50.3616,
-30.2507)**

Conversions

Conversions Part 1

Format	Color
Hex	EB83E5
RGB	235, 131, 229
RGB Percent	92%, 51%, 90%
CMY	0.0784, 0.4863, 0.1020
CMYK	0.00, 0.44, 0.03, 0.08
HSL	303°, 72%, 72%
HSV	303°, 44%, 92%
XYZ	56.5201, 39.5519, 78.7841
YIQ	173.2680, 30.5260, 52.5260

Conversions

Conversions Part 2

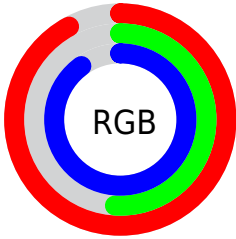
Format	Color
R _Y B	235, 131, 229
Decimal	15434725
CIE Lab	69.15, 53.44, -32.74
CIE LCh	69, 62.669, 328.503
Yxy	39.5537, 0.3232, 0.2262
Android (android.graphics.Color)	4293624805 (0xFFEB83E5)
YUV	173.2680, 27.4759, 54.1390
Hunter-Lab	62.8903, 50.3616, -30.2507

Details

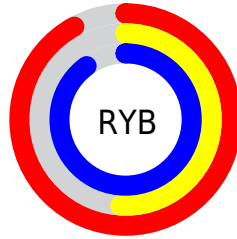
The HunterLab color $62.8903, 50.3616, -30.2507$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $81.2709, -46.4947, 31.9972$, and the grayscale version is $64.6373, -3.4489, 3.5119$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $42.0381, 46.7190, -29.0384$ is the 20% darker color. If you saturate the color by 10%, you get $58.1938, 62.3438, -37.5680$, and if you desaturate by 10%, it is $68.3185, 37.8192, -22.4382$.

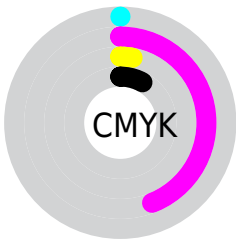
Distribution



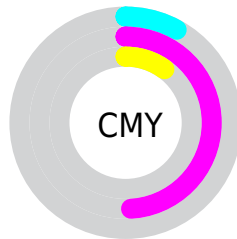
- Red (92%)
- Green (51%)
- Blue (90%)



- Red (92%)
- Yellow (51%)
- Blue (90%)



- Cyan (0%)
- Magenta (44%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8903, 50.3616, -30.2507 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 62.8903, 50.3616, -30.2507 by changing the saturation by 10% instead.

62.8903, 50.3616,
-30.2507

62.8903, 50.3616,
-30.2507

185.5367, 61.7726,
-33.2359

52.1447, 48.6165,
-29.6722

86.3038, 53.5249,
-31.2678

42.0910, 46.7659,
-29.0680

98.9035, 54.9569,
-31.7008

32.7821, 44.8180,
-28.4681

112.0628, 56.2958,
-32.0815

24.2832, 42.8097,
-27.9440

125.7591, 57.5470,
-32.4105

16.6805, 40.8541,
-27.6715

139.9718, 58.7157,
-32.6888

10.0956, 39.3248,
-28.1655

154.6830, 59.8067,

0.0000, INF, -NF

-32.9181

0.0000, NaN, NaN

169.8762, 60.8244,
-33.1000

■ 62.8903, 50.3616,
-30.2507

■ 62.8903, 50.3616,
-30.2507

■ 58.1938, 62.3438,
-37.5680

■ 68.3185, 37.8192,
-22.4382

■ 54.3238, 73.1668,
-44.0012

■ 74.3743, 25.1448,
-14.4204

■ 51.3613, 82.0977,
-49.0892

■ 80.9686, 12.5889,
-6.3753

■ 49.3404, 88.4641,
-52.4286

■ 88.0233, 0.2815,
1.5967

■ 48.2173, 91.9318,
-53.8473

■ 95.4737, -11.7260,
9.4476

■ 47.8607, 92.9194,
-54.0068

■ 97.6242, -14.8262,
11.1728

■ 97.6650, -14.5988,
10.5888

■ 97.7060, -14.3700,
10.0009

■ 97.7474, -14.1396,
9.4090

Harmonies

Analogous

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



62.8917, 24.9065, -61.5509



62.8903, 50.3616, -30.2507



62.8917, 61.1354, 2.0501

Triad

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



62.8917, 50.3593, -30.2488



62.8917, -1.9251, 36.3746



62.8917, -44.5441, -26.7857

Complementary

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



62.8903, 50.3616, -30.2507



81.2709, -46.4947, 31.9972

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.



62.8917, -49.2016, 4.7663



62.8903, 50.3616, -30.2507



62.8917, -27.3742, 34.1178

Square

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



62.8917, 50.3593, -30.2488



62.8917, 27.8192, 33.5780



62.8917, -43.5073, 24.9796



62.8917, -29.4428, -59.0036

Rectangle

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



62.8903, 50.3616, -30.2507



62.8917, 57.3174, 17.7895



62.8917, -43.5073, 24.9796



62.8917, -47.2507, -15.4134

Sweetspot

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



62.8917, 50.3593, -30.2488



89.7331, 12.1810, -5.9431



52.4250, 21.6362, -56.2080



40.7449, 7.0357, -3.6520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8917, 50.3593, -30.2488



64.3310, 67.1059, -40.4356



60.9122, 41.0825, -2.6442



39.1125, 3.0904, -1.1809



35.7141, 69.3517, -40.4119



10.0307, 19.5135, -11.6233

Inverse Universe

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



62.8917, 50.3593, -30.2488



64.3310, 67.1059, -40.4356



82.3910, -39.8269, 15.7518



39.1125, 3.0904, -1.1809



35.7141, 69.3517, -40.4119



10.0307, 19.5135, -11.6233

Previews

White Background



This preview shows how the HunterLab color 62.8903, 50.3616, -30.2507 looks on a white background.

Color Contrast Check

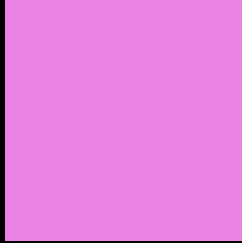
Large Text (above 18pt) WCAG AA × Fail

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 62.8903, 50.3616, -30.2507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

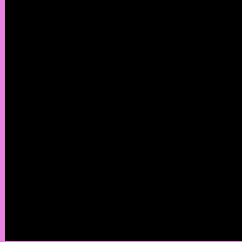
Any Text WCAG AA ✓ Pass

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 62.8903, 50.3616, -30.2507 Background



This preview shows how black text looks on a background with the HunterLab color 62.8903, 50.3616, -30.2507.



This preview shows how white text looks on a background with the HunterLab color 62.8903, 50.3616, -30.2507.

-30.2507.

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

62.8903, 50.3616, -30.2507

Protanopia

63.1631, 8.6307, -49.7347

Deuteranopia

62.9826, 5.0321, -26.8214



Tritanopia

62.8529, 26.2387, 8.6749

Trichromacy



Original Color

62.8903, 50.3616, -30.2507



Protanomaly

61.9036, 22.1749, -44.9748



Deuteranomaly

62.0750, 20.7384, -29.4249



Tritanomaly

62.5847, 34.4802, -3.7921

Monochromacy



Original Color

62.8903, 50.3616, -30.2507



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2770, 15.1281, -8.0174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8903, 50.3616, -30.2507 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(235, 131, 229)` looks like.

```
.text, #text, p{  
    color:rgb(235, 131, 229)  
}
```

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(235, 131, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 131, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8903, 50.3616, -30.2507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

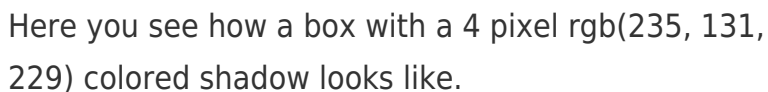
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 131, 229) }
```


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

```
.border{ border-color:rgb(235, 131, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 131, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 131, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 131, 229); box-shadow:4px 4px 4px 4px rgb(235, 131, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8903, 50.3616, -30.2507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 131, 229) }
```

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

```
.background{ background-color: rgb(235,  
131, 229) }
```

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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