

Converting Colors

HunterLab(60.8697, 45.2974,
-14.7271)

Have a look what the booklet for
HunterLab(60.8697, 45.2974,
-14.7271) contains.

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Color

**HunterLab(60.9871, 45.1170,
-14.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	E981C8
RGB	233, 129, 200
RGB Percent	91%, 51%, 78%
CMY	0.0863, 0.4941, 0.2157
CMYK	0.00, 0.45, 0.14, 0.09
HSL	319°, 70%, 71%
HSV	319°, 45%, 91%
XYZ	51.8798, 37.1943, 59.0884
YIQ	168.1900, 39.1930, 44.1290

Conversions

Conversions Part 2

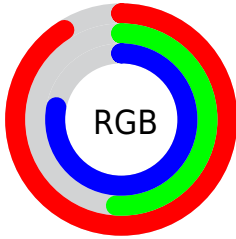
Format	Color
R _Y B	233, 129, 200
Decimal	15303112
CIE Lab	67.42, 49.04, -19.30
CIE LCh	67, 52.702, 338.518
Yxy	37.1960, 0.3502, 0.2510
Android (android.graphics.Color)	4293493192 (0xFFE981C8)
YUV	168.1900, 15.6823, 56.8384
Hunter-Lab	60.9871, 45.1170, -14.7532

Details

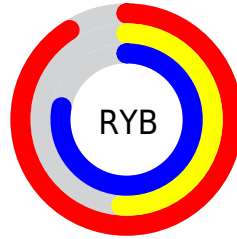
The HunterLab color $60.9871, 45.1170, -14.7532$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $80.9659, -43.1092, 24.1028$, and the grayscale version is $62.5814, -3.3392, 3.4002$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $40.4452, 41.5498, -14.2152$ is the 20% darker color. If you saturate the color by 10%, you get $56.0393, 55.8118, -17.6276$, and if you desaturate by 10%, it is $66.6363, 33.9124, -11.0941$.

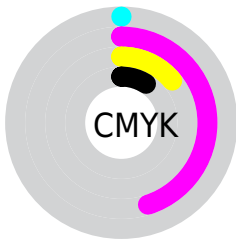
Distribution



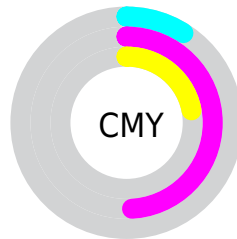
- Red (91%)
- Green (51%)
- Blue (78%)



- Red (91%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (45%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9871, 45.1170, -14.7532 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 60.9871, 45.1170, -14.7532 by changing the saturation by 10% instead.

60.9871, 45.1170,
-14.7532

60.9871, 45.1170,
-14.7532

182.8000, 55.3685,
-14.4085

50.3580, 43.4998,
-14.5103

84.1868, 48.0171,
-15.0438

40.4289, 41.7720,
-14.2016

96.6873, 49.3172,
-15.1018

31.2547, 39.9366,
-13.8254

109.7518, 50.5250,
-15.1056

22.9037, 38.0223,
-13.3893

123.3568, 51.6464,
-15.0582

15.4667, 36.1278,
-12.9254

137.4817, 52.6867,
-14.9624

9.0657, 34.6700,
-12.5807

152.1081, 53.6510,

0.0000, INF, -NF

-14.8207

0.0000, NaN, NaN

167.2192, 54.5435,
-14.6354

0.0000, NaN, NaN

■ 60.9871, 45.1170,
-14.7532

■ 60.9871, 45.1170,
-14.7532

■ 56.0393, 55.8118,
-17.6276

■ 66.6363, 33.9124,
-11.0941

■ 51.8956, 65.4506,
-19.4503

■ 72.8804, 22.5748,
-6.8816

■ 48.6515, 73.3282,
-19.9515

■ 79.6311, 11.3151,
-2.2831

■ 46.3597, 78.7577,
-18.9626

■ 86.8132, 0.2394,
2.5829

■ 44.9941, 81.3603,
-16.5304

■ 94.3652, -10.6119,
7.6364

■ 44.5300, 81.8852,
-14.8393

■ 97.6716, -14.2149,
7.8057

■ 97.9064, -12.9088,
4.4549

■ 98.0121, -12.3216,
2.9483

Harmonies

Analogous

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



60.9885, 27.7402, -41.1781



60.9871, 45.1170, -14.7532



60.9885, 48.5737, 9.3884

Triad

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



60.9885, 45.1143, -14.7516



60.9885, -9.8508, 32.4850



60.9885, -34.9283, -30.2504

Complementary

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



60.9871, 45.1170, -14.7532



80.9659, -43.1092, 24.1028

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.



60.9885, -42.0450, -3.4447



60.9871, 45.1170, -14.7532



60.9885, -29.0830, 28.4019

Square

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



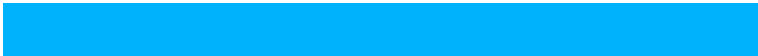
60.9885, 45.1143, -14.7516



60.9885, 14.3141, 31.4217



60.9885, -40.0816, 17.1376



60.9885, -19.0405, -52.2445

Rectangle

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



60.9871, 45.1170, -14.7532



60.9885, 42.0877, 20.5786



60.9885, -40.0816, 17.1376



60.9885, -38.3063, -21.1684

Sweetspot

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



60.9885, 45.1143, -14.7516



89.4337, 10.5946, -1.7005



54.0927, 28.9081, -50.6608



40.5807, 6.1713, -1.3278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9885, 45.1143, -14.7516



62.2664, 61.4095, -19.4296



59.3011, 37.1136, 9.1494



39.0227, 2.6096, 0.0945



33.5781, 61.8071, -11.6631



9.5010, 17.6474, -4.5329

Inverse Universe

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



60.9885, 45.1143, -14.7516



62.2664, 61.4095, -19.4296



82.3393, -35.0014, 4.3460



39.0227, 2.6096, 0.0945



33.5781, 61.8071, -11.6631



9.5010, 17.6474, -4.5329

Previews

White Background



This preview shows how the HunterLab color 60.9871, 45.1170, -14.7532 looks on a white background.

Color Contrast Check

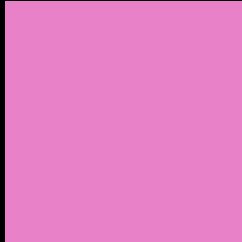
Large Text (above 18pt) WCAG AA × Fail

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 60.9871, 45.1170, -14.7532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

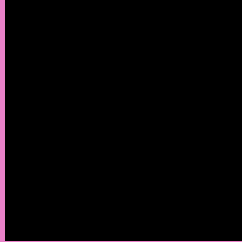
Any Text WCAG AA ✓ Pass

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 60.9871, 45.1170, -14.7532 Background



This preview shows how black text looks on a background with the HunterLab color 60.9871, 45.1170, -14.7532.



This preview shows how white text looks on a background with the HunterLab color 60.9871, 45.1170, -14.7532.

-14.7532.

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

60.9871, 45.1170, -14.7532

Protanopia

61.1764, 5.0064, -30.5622

Deuteranopia

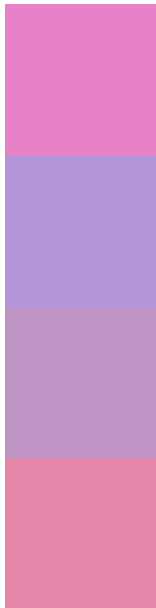
61.2305, 4.2321, -11.6174



Tritanopia

60.8261, 29.7671, 9.8764

Trichromacy



Original Color

60.9871, 45.1170, -14.7532

Protanomaly

60.1531, 17.9758, -25.9867

Deuteranomaly

60.3553, 18.4345, -13.7895

Tritanomaly

60.6738, 35.1672, 1.8017

Monochromacy



Original Color

60.9871, 45.1170, -14.7532

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.3294, 13.5531, -3.7160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9871, 45.1170, -14.7532 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(233, 129, 200)` looks like.

```
.text, #text, p{  
    color:rgb(233, 129, 200)  
}
```

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(233, 129, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 129, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9871, 45.1170, -14.7532 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(233, 129, 200) }
```


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

```
.border{ border-color:rgb(233, 129, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 129, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 129, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 129, 200);  
box-shadow:4px 4px 4px 4px rgb(233, 129,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9871, 45.1170, -14.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 129, 200) }
```

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

```
.background{ background-color: rgb(233,  
129, 200) }
```

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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