

Converting Colors

HunterLab(61.2250, 32.1833,
15.2048)

Have a look what the booklet for
HunterLab(61.2250, 32.1833,
15.2048) contains.

HunterLab(61.1225, 32.4011, 15.2733)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1225, 32.4011,
15.2733)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8989
RGB	235, 137, 137
RGB Percent	92%, 54%, 54%
CMY	0.0784, 0.4627, 0.4627
CMYK	0.00, 0.42, 0.42, 0.08
HSL	0°, 71%, 73%
HSV	0°, 42%, 92%
XYZ	47.7219, 37.3596, 28.3628
YIQ	166.3020, 58.4080, 20.7760

Conversions

Conversions Part 2

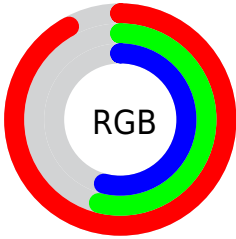
Format	Color
RYB	235, 137, 137
Decimal	15436169
CIELab	67.55, 37.29, 16.32
CIElCh	68, 40.700, 23.633
Yxy	37.3615, 0.4207, 0.3293
Android (android.graphics.Color)	4293626249 (0xFFEB8989)
YUV	166.3020, -14.4459, 60.2481
Hunter-Lab	61.1225, 32.4011, 15.2733

Details

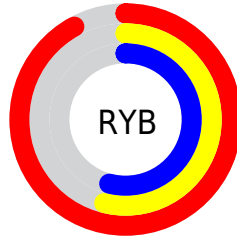
The HunterLab color **61.1225, 32.4011, 15.2733** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.1011, -30.4027, -4.1193**, and the grayscale version is **61.9179, -3.3038, 3.3641**.

A 20% lighter version of the original color is **79.1688, 17.8928, 12.6136**, and **40.5157, 29.8704, 12.2935** is the 20% darker color. If you saturate the color by 10%, you get **55.4884, 41.9672, 18.0748**, and if you desaturate by 10%, it is **67.4795, 22.9250, 12.5582**.

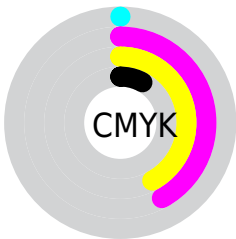
Distribution



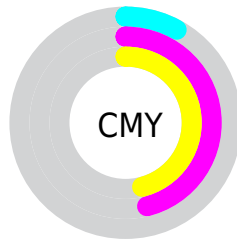
- Red (92%)
- Green (54%)
- Blue (54%)



- Red (92%)
- Yellow (54%)
- Blue (54%)



- Cyan (0%)
- Magenta (42%)
- Yellow (42%)
- Black (8%)





- Cyan (8%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.1225, 32.4011, 15.2733 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 61.1225, 32.4011, 15.2733 by changing the saturation by 10% instead.

 61.1225, 32.4011,
15.2733


 61.1225, 32.4011,
15.2733


182.9953, 39.0046,
28.2517


 50.4851, 31.2206,
13.7794


 84.3376, 34.4357,
18.1956

 40.5470, 29.9253,
12.2462


 96.8453, 35.3136,
19.6367

 31.3632, 28.5035,
10.6565


 109.9166, 36.1074,
21.0716

 23.0015, 26.9530,
8.9813

123.5281, 36.8230,
22.5037

 15.5525, 25.2969,
7.1718

137.6594, 37.4661,
23.9358

 9.1408, 23.6954,
6.3985

152.2918, 38.0414,

0.0000, INF, NaN

25.3701

0.0000, NaN, NaN

167.4088, 38.5530,
26.8083

0.0000, NaN, NaN

■ 61.1225, 32.4011,
15.2733

■ 61.1225, 32.4011,
15.2733

■ 55.4884, 41.9672,
18.0748

■ 67.4795, 22.9250,
12.5582

■ 50.7092, 51.2288,
20.8337

■ 74.4348, 13.7528,
9.9859

■ 46.9231, 59.5388,
23.3451

■ 81.8909, 4.9550,
7.5752

■ 44.2325, 66.1002,
25.3494

■ 89.7687, -3.4659,
5.3211

■ 42.6546, 70.2497,
26.6255

■ 98.0058, -11.5411,
3.2088

■ 42.0267, 71.9702,
27.1566

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



61.1240, 35.7515, -0.4993



61.1225, 32.4011, 15.2733



61.1240, 19.0124, 24.5975

Triad

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



61.1240, 32.3977, 15.2744



61.1240, -29.0793, 20.0228



61.1240, -7.1150, -40.1225

Complementary

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



61.1225, 32.4011, 15.2733



84.1011, -30.4027, -4.1193

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.



61.1240, -22.7475, -30.1990



61.1225, 32.4011, 15.2733



61.1240, -34.4309, 6.9211

Square

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



61.1240, 32.3977, 15.2744



61.1240, -16.7312, 26.7222



61.1240, -32.2566, -11.6577



61.1240, 11.4791, -35.9315

Rectangle

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



61.1225, 32.4011, 15.2733



61.1240, 6.9619, 27.5056



61.1240, -32.2566, -11.6577



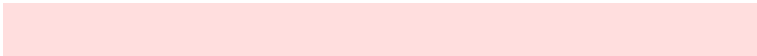
61.1240, -12.8603, -38.2517

Sweetspot

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



61.1240, 32.3977, 15.2744



88.7073, 6.7205, 8.6593



64.4608, 48.3626, -31.7253



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1240, 32.3977, 15.2744



61.7377, 44.4977, 19.3744



73.8825, 6.8115, 26.6526



38.7997, 1.4104, 3.2749



31.3529, 53.6909, 20.2594



8.7860, 15.0444, 5.6773

Inverse Universe

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



84.1011, -30.4027, -4.1193



91.2611, -37.1980, -5.8807



68.1429, -6.9496, -26.5183



41.3785, -5.4716, 1.1540



60.3342, -31.9841, -6.3681



16.9071, -8.9628, -1.7843

Previews

White Background



This preview shows how the HunterLab color 61.1225, 32.4011, 15.2733 looks on a white background.

Color Contrast Check

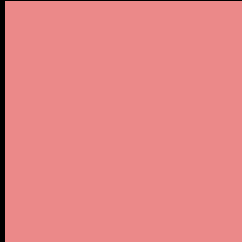
Large Text (above 18pt) WCAG AA × Fail

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 61.1225, 32.4011, 15.2733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

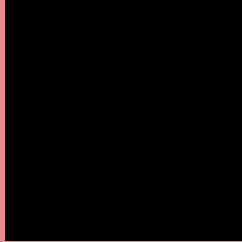
Any Text WCAG AA ✓ Pass

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 61.1225, 32.4011, 15.2733 Background



This preview shows how black text looks on a background with the HunterLab color 61.1225, 32.4011, 15.2733.



This preview shows how white text looks on a background with the HunterLab color 61.1225, 32.4011,

15.2733.

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

61.1225, 32.4011, 15.2733

Protanopia

61.1909, -3.0719, 9.2831

Deuteranopia

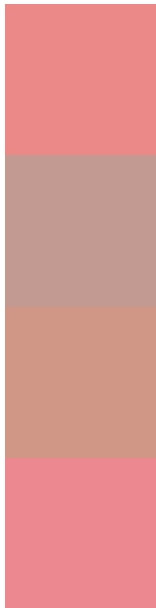
61.1176, 4.6073, 16.2143



Tritanopia

61.2507, 34.3988, 12.0210

Trichromacy



Original Color

61.1225, 32.4011, 15.2733

Protanomaly

60.5441, 9.0067, 10.8338

Deuteranomaly

60.7814, 14.6909, 15.7096

Tritanomaly

61.1754, 34.0325, 13.1061

Monochromacy



Original Color

61.1225, 32.4011, 15.2733

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.7335, 8.7033, 7.3028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1225, 32.4011, 15.2733 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, 137, 137)` looks like.

```
.text, #text, p{  
    color:rgb(235, 137, 137)  
}
```

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, 137, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 137, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1225, 32.4011, 15.2733 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, 137, 137) }
```


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

```
.border{ border-color:rgb(235, 137, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 137, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 137, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 137, 137);  
box-shadow:4px 4px 4px 4px rgb(235, 137,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1225, 32.4011, 15.2733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 137, 137) }
```

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

```
.background{ background-color: rgb(235,  
137, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor