

Converting Colors

HunterLab(61.9792, 44.9516,
-19.6182)

Have a look what the booklet for
HunterLab(61.9792, 44.9516,
-19.6182) contains.

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Color

**HunterLab(61.8963, 44.9956,
-19.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	E884D2
RGB	232, 132, 210
RGB Percent	91%, 52%, 82%
CMY	0.0902, 0.4823, 0.1765
CMYK	0.00, 0.43, 0.09, 0.09
HSL	313°, 68%, 71%
HSV	313°, 43%, 91%
XYZ	53.1629, 38.3115, 65.5657
YIQ	170.7920, 34.5620, 45.4580

Conversions

Conversions Part 2

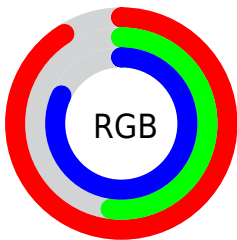
Format	Color
R_{YB}	232, 132, 210
Decimal	15238354
CIE _{Lab}	68.25, 48.82, -23.63
CIE _{LCh}	68, 54.236, 334.171
Yxy	38.3133, 0.3385, 0.2440
Android (android.graphics.Color)	4293428434 (0xFFE884D2)
YUV	170.7920, 19.3295, 53.6794
Hunter-Lab	61.8963, 44.9956, -19.4775

Details

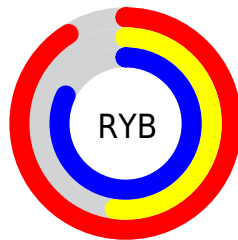
The HunterLab color $61.8963, 44.9956, -19.4775$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $80.5935, -43.1287, 26.4137$, and the grayscale version is $63.6432, -3.3958, 3.4579$.

A 20% lighter version of the original color is $80.0129, 31.8905, -20.2430$, and $41.1791, 41.3673, -18.5504$ is the 20% darker color. If you saturate the color by 10%, you get $56.9690, 56.1350, -23.9559$, and if you desaturate by 10%, it is $67.5122, 33.3899, -14.3372$.

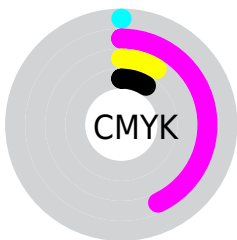
Distribution



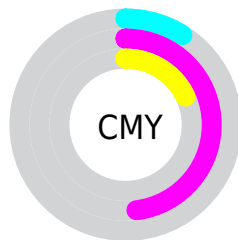
- Red (91%)
- Green (52%)
- Blue (82%)



- Red (91%)
- Yellow (52%)
- Blue (82%)



- Cyan (0%)
- Magenta (43%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8963, 44.9956, -19.4775 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 61.8963, 44.9956, -19.4775 by changing the saturation by 10% instead.

61.8963, 44.9956,
-19.4775

61.8963, 44.9956,
-19.4775

184.1092, 55.1173,
-20.2869

51.2113, 43.3956,
-19.1064

85.1986, 47.8630,
-20.0314

41.2222, 41.6847,
-18.6766

97.7468, 49.1476,
-20.2213

31.9833, 39.8645,
-18.1935

110.8568, 50.3404,
-20.3558

23.5611, 37.9601,
-17.6793

124.5056, 51.4475,
-20.4377

16.0443, 36.0592,
-17.1993

138.6726, 52.4740,
-20.4695

9.5588, 34.4744,
-16.9687

153.3397, 53.4250,

0.0000, INF, -NF

-20.4535

0.0000, NaN, -NF

168.4902, 54.3047,
-20.3920

0.0000, NaN, NaN

■ 61.8963, 44.9956,
-19.4775

■ 61.8963, 44.9956,
-19.4775

■ 56.9690, 56.1350,
-23.9559

■ 67.5122, 33.3899,
-14.3372

■ 52.8291, 66.2741,
-27.4703

■ 73.7137, 21.6845,
-8.7767

■ 49.5697, 74.7176,
-29.6803


■ 80.4151, 10.0840,
-2.9587


■ 47.2441, 80.7704,
-30.3115


■ 87.5434, -1.3091,
3.0101


■ 45.8340, 84.0075,
-29.2885


■ 95.0385, -12.4573,
9.0638

 45.2664, 84.8862,
-27.8507

 97.4703, -15.1656,
9.3517

 97.6285, -14.2832,
7.0896

 97.7909, -13.3793,
4.7720

 97.9265, -12.6258,
2.8402

Harmonies

Analogous

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



61.8977, 25.3998, -46.2801



61.8963, 44.9956, -19.4775



61.8977, 50.9577, 6.5371

Triad

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



61.8977, 44.9931, -19.4758



61.8977, -6.6911, 33.4496



61.8977, -37.6226, -27.4105

Complementary

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



61.8963, 44.9956, -19.4775



80.5935, -43.1287, 26.4137

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.



61.8977, -43.5900, 0.0246



61.8963, 44.9956, -19.4775



61.8977, -27.5783, 30.1394

Square

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



61.8977, 44.9931, -19.4758



61.8977, 18.5565, 31.6339



61.8977, -40.2188, 19.8698



61.8977, -22.5008, -51.9740

Rectangle

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



61.8963, 44.9956, -19.4775



61.8977, 45.7348, 19.0371



61.8977, -40.2188, 19.8698



61.8977, -40.6491, -17.9023

Sweetspot

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



61.8977, 44.9931, -19.4758



89.5444, 11.1819, -3.2712



54.0076, 24.7400, -50.0997



40.6413, 6.4907, -2.1865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8977, 44.9931, -19.4758



63.8427, 61.4899, -26.2884



60.1747, 36.8004, 4.8021



38.1551, 2.7116, -0.3644



33.7564, 63.3507, -21.1459



9.2494, 17.4800, -6.7371

Inverse Universe

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



61.8977, 44.9931, -19.4758



63.8427, 61.4899, -26.2884



81.8313, -35.8121, 8.5572



38.1551, 2.7116, -0.3644



33.7564, 63.3507, -21.1459



9.2494, 17.4800, -6.7371

Previews

White Background



This preview shows how the HunterLab color 61.8963, 44.9956, -19.4775 looks on a white background.

Color Contrast Check

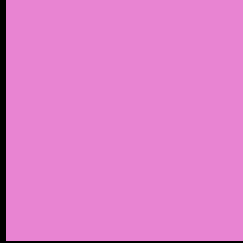
Large Text (above 18pt) WCAG AA × Fail

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 61.8963, 44.9956, -19.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

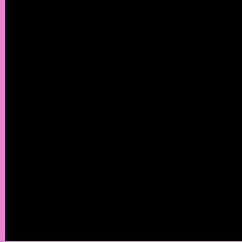
Any Text WCAG AA ✓ Pass

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 61.8963, 44.9956, -19.4775 Background



This preview shows how black text looks on a background with the HunterLab color 61.8963, 44.9956, -19.4775.



This preview shows how white text looks on a background with the HunterLab color 61.8963, 44.9956, -19.4775.

-19.4775.

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

61.8963, 44.9956, -19.4775

Protanopia

62.0574, 5.8901, -36.0281

Deuteranopia

62.0053, 4.6448, -16.3364



Tritanopia

62.0067, 27.2775, 9.4534

Trichromacy



Original Color

61.8963, 44.9956, -19.4775



Protanomaly

61.0244, 18.8393, -31.2767



Deuteranomaly

61.4260, 18.4916, -18.1879



Tritanomaly

61.8920, 33.0453, 0.3551

Monochromacy



Original Color

61.8963, 44.9956, -19.4775



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.4133, 13.2012, -4.9122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8963, 44.9956, -19.4775 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(232, 132, 210)` looks like.

```
.text, #text, p{  
    color:rgb(232, 132, 210)  
}
```

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(232, 132, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 132, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8963, 44.9956, -19.4775 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(232, 132, 210) }
```


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

```
.border{ border-color:rgb(232, 132, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 132, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 132, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 132, 210);  
box-shadow:4px 4px 4px 4px rgb(232, 132,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8963, 44.9956, -19.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 132, 210) }
```

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

```
.background{ background-color: rgb(232,  
132, 210) }
```

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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