

Converting Colors

HunterLab(60.5668, 42.4430,
-20.9860)

Have a look what the booklet for
HunterLab(60.5668, 42.4430,
-20.9860) contains.

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Color

**HunterLab(60.5668, 42.4430,
-20.9860)**

Conversions

Conversions Part 1

Format	Color
Hex	E083D1
RGB	224, 131, 209
RGB Percent	88%, 51%, 82%
CMY	0.1216, 0.4863, 0.1804
CMYK	0.00, 0.42, 0.07, 0.12
HSL	310°, 60%, 70%
HSV	310°, 42%, 88%
XYZ	50.3654, 36.6834, 64.7477
YIQ	167.6990, 30.3900, 43.9740

Conversions

Conversions Part 2

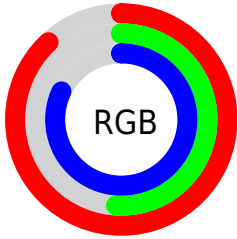
Format	Color
R_{YB}	224, 131, 209
Decimal	14713809
CIE _{Lab}	67.04, 46.68, -25.01
CIE _{LCh}	67, 52.959, 331.817
Yxy	36.6850, 0.3318, 0.2417
Android (android.graphics.Color)	4292903889 (0xFFE083D1)
YUV	167.6990, 20.3614, 49.3760
Hunter-Lab	60.5668, 42.4430, -20.9860

Details

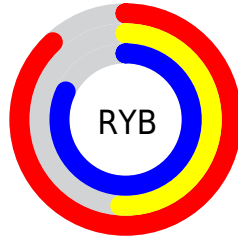
The HunterLab color $60.5668, 42.4430, -20.9860$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $77.5971, -41.0079, 26.3169$, and the grayscale version is $62.3628, -3.3275, 3.3883$.

A 20% lighter version of the original color is $79.7482, 32.4510, -20.6289$, and $39.9967, 39.3169, -19.9848$ is the 20% darker color. If you saturate the color by 10%, you get $55.7918, 53.4838, -26.3251$, and if you desaturate by 10%, it is $65.9905, 31.0155, -15.1224$.

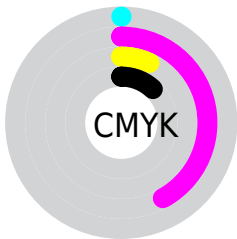
Distribution



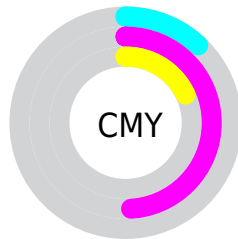
- Red (88%)
- Green (51%)
- Blue (82%)



- Red (88%)
- Yellow (51%)
- Blue (82%)



- Cyan (0%)
- Magenta (42%)
- Yellow (7%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5668, 42.4430, -20.9860 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 60.5668, 42.4430, -20.9860 by changing the saturation by 10% instead.

60.5668, 42.4430,
-20.9860

60.5668, 42.4430,
-20.9860

182.1936, 52.0137,
-22.2141

49.9637, 40.9045,
-20.5696

83.7186, 45.1855,
-21.6352

40.0625, 39.2525,
-20.0985

96.1970, 46.4075,
-21.8730

30.9185, 37.4874,
-19.5828

109.2403, 47.5381,
-22.0552

22.6007, 35.6313,
-19.0546

122.8250, 48.5833,
-22.1841

15.2011, 33.7688,
-18.6052

136.9303, 49.5489,
-22.2623

8.8282, 32.3880,
-18.6186

151.5377, 50.4395,

0.0000, INF, -NF

-22.2919

0.0000, NaN, -NF

166.6305, 51.2598,
-22.2752

0.0000, NaN, NaN

■ 60.5668, 42.4430,
-20.9860

■ 60.5668, 42.4430,
-20.9860

■ 55.7918, 53.4838,
-26.3251

■ 65.9905, 31.0155,
-15.1224

■ 51.7585, 63.6452,
-30.8400

■ 71.9664, 19.5351,
-8.9621

■ 48.5561, 72.2740,
-34.1703

■ 78.4147, 8.1861,
-2.6503

■ 46.2398, 78.6929,
-35.9877

■ 85.2671, -2.9418,
3.7230

■ 44.8019, 82.4414,
-36.1301

■ 92.4673, -13.8178,
10.1071

■ 44.1279, 83.7853,
-35.1669

■ 96.4981, -19.2629,
12.8194

■ 96.6048, -18.6634,
11.2906

■ 96.7135, -18.0530,
9.7339

■ 96.8243, -17.4316,
8.1492

Harmonies

Analogous

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



60.5682, 22.7364, -46.3759



60.5668, 42.4430, -20.9860



60.5682, 49.4285, 4.6563

Triad

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



60.5682, 42.4407, -20.9843



60.5682, -4.6742, 32.6071



60.5682, -37.3248, -24.3291

Complementary

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



60.5668, 42.4430, -20.9860



77.5971, -41.0079, 26.3169

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.



60.5682, -42.4147, 1.9052



60.5668, 42.4430, -20.9860



60.5682, -25.4549, 29.7922

Square

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



60.5682, 42.4407, -20.9843



60.5682, 19.8478, 30.4279



60.5682, -38.4241, 20.4180



60.5682, -23.3071, -48.7732

Rectangle

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



60.5668, 42.4430, -20.9860



60.5682, 45.1933, 17.3070



60.5682, -38.4241, 20.4180



60.5682, -40.0301, -15.1466

Sweetspot

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



60.5682, 42.4407, -20.9843



90.3840, 10.2256, -3.4897



52.5658, 20.8874, -46.7866



41.3497, 5.5258, -2.0619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5682, 42.4407, -20.9843



65.2179, 60.5095, -29.8179



58.9456, 34.6851, 1.8141



37.2769, 2.7384, -0.6230



33.6879, 63.9978, -27.1163



8.9271, 17.0528, -7.9126

Inverse Universe

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



60.5682, 42.4407, -20.9843



65.2179, 60.5095, -29.8179



78.6888, -34.5581, 10.5466



37.2769, 2.7384, -0.6230



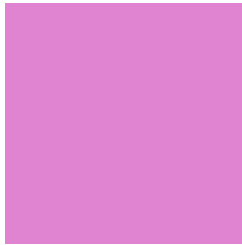
33.6879, 63.9978, -27.1163



8.9271, 17.0528, -7.9126

Previews

White Background



This preview shows how the HunterLab color 60.5668, 42.4430, -20.9860 looks on a white background.

Color Contrast Check

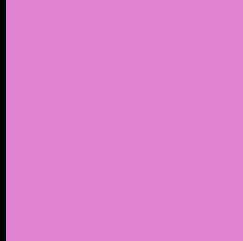
Large Text (above 18pt) WCAG AA × Fail

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 60.5668, 42.4430, -20.9860 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 60.5668, 42.4430, -20.9860 Background



This preview shows how black text looks on a background with the HunterLab color 60.5668, 42.4430, -20.9860.



This preview shows how white text looks on a background with the HunterLab color 60.5668, 42.4430, -20.9860.

-20.9860.

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

60.5668, 42.4430, -20.9860

Protanopia

60.8824, 6.2325, -36.7225

Deuteranopia

60.7225, 4.7586, -18.2789



Tritanopia

60.5777, 24.1933, 8.2548

Trichromacy



Original Color

60.5668, 42.4430, -20.9860



Protanomaly

59.9710, 18.1985, -32.4478



Deuteranomaly

60.0153, 18.1557, -20.3878



Tritanomaly

60.5789, 30.3856, -0.8336

Monochromacy



Original Color

60.5668, 42.4430, -20.9860



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.2805, 12.2077, -5.3701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5668, 42.4430, -20.9860 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(224, 131, 209)` looks like.

```
.text, #text, p{  
    color:rgb(224, 131, 209)  
}
```

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(224, 131, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 131, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5668, 42.4430, -20.9860 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(224, 131, 209) }
```


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

```
.border{ border-color:rgb(224, 131, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 131, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 131, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 131, 209);  
box-shadow:4px 4px 4px 4px rgb(224, 131,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5668, 42.4430, -20.9860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 131, 209) }
```

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

```
.background{ background-color: rgb(224,  
131, 209) }
```

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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