

Converting Colors

HunterLab(61.0537, 41.5635,
-20.8628)

Have a look what the booklet for
HunterLab(61.0537, 41.5635,
-20.8628) contains.

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Color

**HunterLab(61.0537, 41.5635,
-20.8628)**

Conversions

Conversions Part 1

Format	Color
Hex	E085D2
RGB	224, 133, 210
RGB Percent	88%, 52%, 82%
CMY	0.1216, 0.4784, 0.1765
CMYK	0.00, 0.41, 0.06, 0.12
HSL	309°, 59%, 70%
HSV	309°, 41%, 88%
XYZ	50.7609, 37.2755, 65.4923
YIQ	168.9870, 29.5190, 43.2390

Conversions

Conversions Part 2

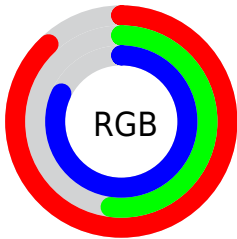
Format	Color
RYB	224, 133, 210
Decimal	14714322
CIELab	67.48, 45.82, -24.89
CIELCh	67, 52.144, 331.491
Yxy	37.2772, 0.3306, 0.2428
Android (android.graphics.Color)	4292904402 (0xFFE085D2)
YUV	168.9870, 20.2194, 48.2464
Hunter-Lab	61.0537, 41.5635, -20.8628

Details

The HunterLab color $61.0537, 41.5635, -20.8628$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $77.7212, -40.4781, 26.1232$, and the grayscale version is $62.8951, -3.3559, 3.4172$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $40.3972, 38.5393, -19.9458$ is the 20% darker color. If you saturate the color by 10%, you get $56.2260, 52.6891, -26.3789$, and if you desaturate by 10%, it is $66.5224, 30.0863, -14.8549$.

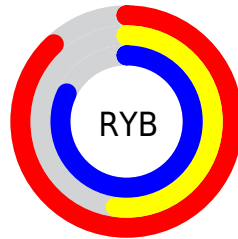
Distribution



Red (88%)

Green (52%)

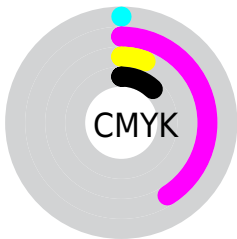
Blue (82%)



Red (88%)

Yellow (52%)

Blue (82%)

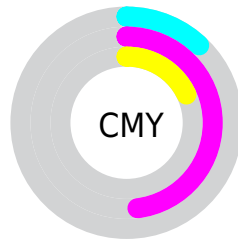


Cyan (0%)

Magenta (41%)

Yellow (6%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0537, 41.5635, -20.8628 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 61.0537, 41.5635, -20.8628 by changing the saturation by 10% instead.


 61.0537, 41.5635,
-20.8628


 61.0537, 41.5635,
-20.8628


182.8959, 50.8395,
-22.0380


 50.4204, 40.0608,
-20.4523


 84.2609, 44.2354,
-21.4996

 40.4869, 38.4440,
-19.9866

 96.7649, 45.4230,
-21.7312

 31.3080, 36.7118,
-19.4747


 109.8327, 46.5201,
-21.9074

 22.9517, 34.8824,
-18.9469

123.4410, 47.5326,
-22.0304

 15.5088, 33.0296,
-18.4885

137.5690, 48.4661,
-22.1027

 9.1026, 31.4801,
-18.4019

152.1983, 49.3256,

0.0000, INF, -NF

-22.1267

0.0000, NaN, -NF

167.3123, 50.1154,
-22.1045

0.0000, NaN, NaN

■ 61.0537, 41.5635,
-20.8628

■ 61.0537, 41.5635,
-20.8628

■ 56.2260, 52.6891,
-26.3789

■ 66.5224, 30.0863,
-14.8549

■ 52.1322, 62.9846,
-31.1079

■ 72.5364, 18.5784,
-8.5766

■ 48.8626, 71.8060,
-34.6873

■ 79.0170, 7.2146,
-2.1672

■ 46.4760, 78.4701,
-36.7753

■ 85.8969, -3.9214,
4.2884

■ 44.9710, 82.4867,
-37.1829

■ 93.1209, -14.8024,
10.7431

■ 44.2097, 84.0737,
-36.2633

■ 96.4982, -19.2629,
12.8195

■ 96.5998, -18.6913,
11.3619

■ 96.7034, -18.1098,
9.8788

■ 96.8088, -17.5183,
8.3704

Harmonies

Analogous

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



61.0551, 22.0863, -45.6493



61.0537, 41.5635, -20.8628



61.0551, 48.5894, 4.4274

Triad

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



61.0551, 41.5612, -20.8611



61.0551, -4.4281, 32.5094



61.0551, -37.1101, -23.5537

Complementary

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



61.0537, 41.5635, -20.8628



77.7212, -40.4781, 26.1232

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.



61.0551, -42.0701, 2.1984



61.0537, 41.5635, -20.8628



61.0551, -25.0475, 29.7289

Square

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



61.0551, 41.5612, -20.8611



61.0551, 19.7526, 30.2539



61.0551, -38.0061, 20.4375



61.0551, -23.3016, -47.5724

Rectangle

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



61.0537, 41.5635, -20.8628



61.0551, 44.5417, 17.0258



61.0551, -38.0061, 20.4375



61.0551, -39.7650, -14.5445

Sweetspot

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



61.0551, 41.5612, -20.8611



90.3919, 10.2676, -3.6018



53.2256, 20.2550, -45.4052



41.3538, 5.5474, -2.1199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0551, 41.5612, -20.8611



65.7888, 59.4305, -29.7845



59.4435, 33.8268, 1.7851



37.2793, 2.7516, -0.6578



33.7496, 64.2150, -27.9417



8.9411, 17.1021, -8.0994

Inverse Universe

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



61.0551, 41.5612, -20.8611



65.7888, 59.4305, -29.7845



78.8109, -34.0475, 10.3831



37.2793, 2.7516, -0.6578



33.7496, 64.2150, -27.9417



8.9411, 17.1021, -8.0994

Previews

White Background



This preview shows how the HunterLab color 61.0537, 41.5635, -20.8628 looks on a white background.

Color Contrast Check

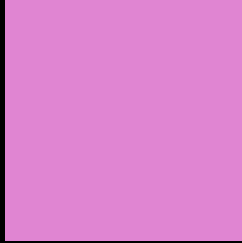
Large Text (above 18pt) WCAG AA × Fail

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 61.0537, 41.5635, -20.8628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

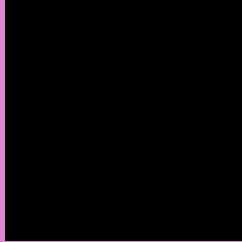
Any Text WCAG AA ✓ Pass

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 61.0537, 41.5635, -20.8628 Background



This preview shows how black text looks on a background with the HunterLab color 61.0537, 41.5635, -20.8628.



This preview shows how white text looks on a background with the HunterLab color 61.0537, 41.5635, -20.8628.

-20.8628.

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

61.0537, 41.5635, -20.8628

Protanopia

61.2425, 5.9530, -36.0683

Deuteranopia

61.1319, 4.7396, -18.2652



Tritanopia

60.8809, 23.9450, 7.7337

Trichromacy



Original Color

61.0537, 41.5635, -20.8628



Protanomaly

60.2376, 17.6617, -31.9843



Deuteranomaly

60.5851, 17.2998, -20.1345



Tritanomaly

60.8826, 30.1719, -1.4527

Monochromacy



Original Color

61.0537, 41.5635, -20.8628



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.6899, 12.1997, -5.3567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0537, 41.5635, -20.8628 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, 133, 210)` looks like.

```
.text, #text, p{  
    color:rgb(224, 133, 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(224, 133, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 133, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0537, 41.5635, -20.8628 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, 133, 210) }
```


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

```
.border{ border-color:rgb(224, 133, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 133, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 133, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 133, 210);  
box-shadow:4px 4px 4px 4px rgb(224, 133,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0537, 41.5635, -20.8628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 133, 210) }
```

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

```
.background{ background-color: rgb(224,  
133, 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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