

Converting Colors

HunterLab(63.4896, 41.3926,
-20.7219)

Have a look what the booklet for
HunterLab(63.4896, 41.3926,
-20.7219) contains.

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Color

**HunterLab(63.4398, 41.6523,
-20.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	E68BD8
RGB	230, 139, 216
RGB Percent	90%, 55%, 85%
CMY	0.0980, 0.4549, 0.1529
CMYK	0.00, 0.40, 0.06, 0.10
HSL	309°, 65%, 72%
HSV	309°, 40%, 90%
XYZ	54.2604, 40.2461, 69.8742
YIQ	174.9870, 29.5190, 43.2390

Conversions

Conversions Part 2

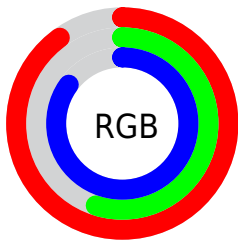
Format	Color
R _{YB}	230, 139, 216
Decimal	15109080
CIE Lab	69.65, 45.62, -24.85
CIE LCh	70, 51.948, 331.426
Yxy	40.2479, 0.3301, 0.2448
Android (android.graphics.Color)	4293299160 (0xFFE68BD8)
YUV	174.9870, 20.2194, 48.2464
Hunter-Lab	63.4398, 41.6523, -20.8956

Details

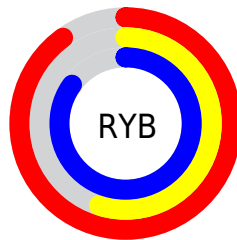
The HunterLab color $63.4398, 41.6523, -20.8956$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $80.2395, -40.9894, 26.4552$, and the grayscale version is $65.3804, -3.4885, 3.5522$.

A 20% lighter version of the original color is $81.8924, 27.9724, -17.5445$, and $42.5594, 38.7393, -20.0701$ is the 20% darker color. If you saturate the color by 10%, you get $58.3884, 53.1877, -26.6502$, and if you desaturate by 10%, it is $69.1439, 29.7935, -14.6591$.

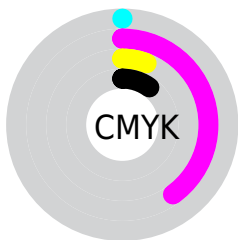
Distribution



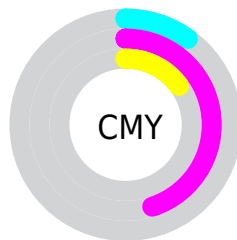
- Red (90%)
- Green (55%)
- Blue (85%)



- Red (90%)
- Yellow (55%)
- Blue (85%)



- Cyan (0%)
- Magenta (40%)
- Yellow (6%)
- Black (10%)





- Cyan (10%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4398, 41.6523, -20.8956 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 63.4398, 41.6523, -20.8956 by changing the saturation by 10% instead.


 63.4398, 41.6523,
-20.8956


 63.4398, 41.6523,
-20.8956


186.3243, 50.7063,
-21.9594


 52.6611, 40.1813,
-20.4990


 86.9142, 44.2651,
-21.5043

 42.5719, 38.5970,
-20.0461


 99.5423, 45.4256,
-21.7225

 33.2247, 36.8958,
-19.5435


 112.7287, 46.4970,
-21.8857

 24.6839, 35.0901,
-19.0152

126.4510, 47.4852,
-21.9963

 17.0343, 33.2340,
-18.5286

140.6888, 48.3957,
-22.0568

 10.3953, 31.5321,
-18.2944

155.4243, 49.2333,

0.0000, INF, -NF

-22.0694

0.0000, NaN, NaN

170.6410, 50.0022,
-22.0363

■ 63.4398, 41.6523,
-20.8956

■ 63.4398, 41.6523,
-20.8956

■ 58.3884, 53.1877,
-26.6502

■ 69.1439, 29.7935,
-14.6591

■ 54.0855, 63.9226,
-31.6252

■ 75.4025, 17.9272,
-8.1611

■ 50.6266, 73.2028,
-35.4493

■ 82.1357, 6.2224,
-1.5390

■ 48.0766, 80.3168,
-37.7613

■ 89.2750, -5.2418,
5.1244

■ 46.4414, 84.7256,
-38.3441

■ 96.7644, -16.4417,
11.7832

■ 45.5792, 86.5542,
-37.3812

■ 97.1963, -16.3543,
10.6227

■ 45.5476, 86.6137,
-37.3270

■ 97.3039, -15.7531,
9.0834

■ 97.4134, -15.1415,
7.5174

■ 97.5249, -14.5195,
5.9248

Harmonies

Analogous

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



63.4412, 22.0839, -45.6104



63.4398, 41.6523, -20.8956



63.4412, 48.7253, 4.5198

Triad

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



63.4412, 41.6499, -20.8939



63.4412, -4.5156, 33.2488



63.4412, -37.6920, -23.4706

Complementary

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



63.4398, 41.6523, -20.8956



80.2395, -40.9894, 26.4552

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.



63.4412, -42.7222, 2.3679



63.4398, 41.6523, -20.8956



63.4412, -25.3843, 30.3726

Square

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



63.4412, 41.6499, -20.8939



63.4412, 19.8396, 30.8930



63.4412, -38.5642, 20.8434



63.4412, -23.6911, -47.4415

Rectangle

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



63.4398, 41.6523, -20.8956



63.4412, 44.6920, 17.3010



63.4412, -38.5642, 20.8434



63.4412, -40.3875, -14.4529

Sweetspot

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



63.4412, 41.6499, -20.8939



90.3919, 10.2676, -3.6019



55.6047, 20.1461, -45.2094



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.



63.4412, 41.6499, -20.8939



66.8720, 56.8691, -28.5366



61.8261, 33.8616, 1.8121



38.1774, 2.8310, -0.6810



34.2925, 65.2459, -28.3741



9.3774, 17.9310, -8.4516

Inverse Universe

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



63.4412, 41.6499, -20.8939



66.8720, 56.8691, -28.5366



81.3437, -34.4835, 10.5112



38.1774, 2.8310, -0.6810



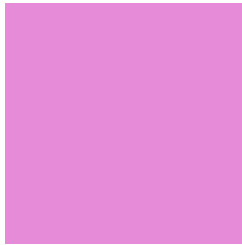
34.2925, 65.2459, -28.3741



9.3774, 17.9310, -8.4516

Previews

White Background



This preview shows how the HunterLab color 63.4398, 41.6523, -20.8956 looks on a white background.

Color Contrast Check

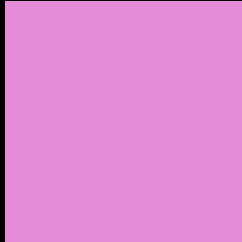
Large Text (above 18pt) WCAG AA × Fail

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 63.4398, 41.6523, -20.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

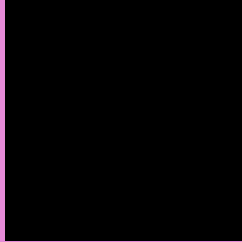
Any Text WCAG AA ✓ Pass

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 63.4398, 41.6523, -20.8956 Background



This preview shows how black text looks on a background with the HunterLab color 63.4398, 41.6523, -20.8956.



This preview shows how white text looks on a background with the HunterLab color 63.4398, 41.6523, -20.8956.

-20.8956.

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

63.4398, 41.6523, -20.8956

Protanopia

63.6929, 5.7655, -35.9491

Deuteranopia

63.6836, 4.9109, -18.0486



Tritanopia

63.3319, 24.0600, 7.4452

Trichromacy



Original Color

63.4398, 41.6523, -20.8956



Protanomaly

62.6834, 17.5937, -31.8769



Deuteranomaly

63.1389, 17.5815, -19.8997



Tritanomaly

63.3277, 30.3539, -1.8807

Monochromacy



Original Color

63.4398, 41.6523, -20.8956



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.1564, 12.1498, -5.2744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4398, 41.6523, -20.8956 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(230, 139, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 139, 216)  
}
```

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(230, 139, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 139, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4398, 41.6523, -20.8956 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(230, 139, 216) }
```


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

```
.border{ border-color:rgb(230, 139, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 139, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 139, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 139, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 139,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4398, 41.6523, -20.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 139, 216) }
```

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

```
.background{ background-color: rgb(230,  
139, 216) }
```

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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