

Converting Colors

HunterLab(66.7031, 40.6454,
-20.2225)

Have a look what the booklet for
HunterLab(66.7031, 40.6454,
-20.2225) contains.

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Color

**HunterLab(66.7173, 40.6536,
-20.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	ED94DF
RGB	237, 148, 223
RGB Percent	93%, 58%, 87%
CMY	0.0706, 0.4196, 0.1255
CMYK	0.00, 0.38, 0.06, 0.07
HSL	309°, 71%, 75%
HSV	309°, 38%, 93%
XYZ	58.8341, 44.5120, 75.3027
YIQ	183.1610, 28.9690, 42.1930

Conversions

Conversions Part 2

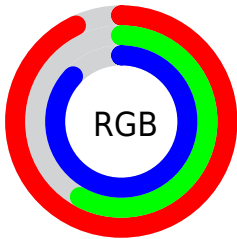
Format	Color
R _{YB}	237, 148, 223
Decimal	15570143
CIE _{Lab}	72.57, 44.35, -24.16
CIE _{LCh}	73, 50.508, 331.423
Yxy	44.5140, 0.3293, 0.2492
Android (android.graphics.Color)	4293760223 (0xFFED94DF)
YUV	183.1610, 19.6406, 47.2168
Hunter-Lab	66.7173, 40.6536, -20.2175

Details

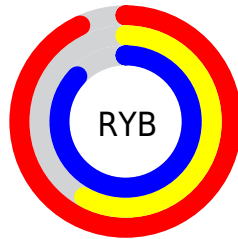
The HunterLab color $66.7173, 40.6536, -20.2175$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $83.3512, -40.8856, 26.3280$, and the grayscale version is $68.7942, -3.6707, 3.7377$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $45.5136, 37.9397, -19.5496$ is the 20% darker color. If you saturate the color by 10%, you get $61.3396, 52.6881, -26.2407$, and if you desaturate by 10%, it is $72.7523, 28.3595, -13.7397$.

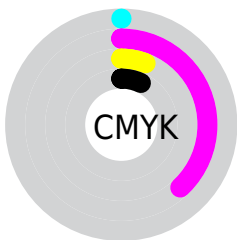
Distribution



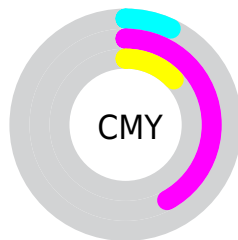
- Red (93%)
- Green (58%)
- Blue (87%)



- Red (93%)
- Yellow (58%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7173, 40.6536, -20.2175 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 66.7173, 40.6536, -20.2175 by changing the saturation by 10% instead.

66.7173, 40.6536,
-20.2175

66.7173, 40.6536,
-20.2175

190.9978, 49.1090,
-20.9675

55.7448, 39.2613,
-19.8577

90.5487, 43.1159,
-20.7514

45.4487, 37.7570,
-19.4393

103.3426, 44.2053,
-20.9329

35.8785, 36.1339,
-18.9653

116.6880, 45.2082,
-21.0602

27.0941, 34.3963,
-18.4510

130.5630, 46.1305,
-21.1358

19.1734, 32.5754,
-17.9411

144.9482, 46.9773,
-21.1622

12.2235, 30.7945,
-17.5706

159.8260, 47.7533,

5.3347, 39.6449,

-21.1415

-23.0844

175.1807, 48.4626,
-21.0760

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.7173, 40.6536,
-20.2175

■ 66.7173, 40.6536,
-20.2175

■ 61.3396, 52.6881,
-26.2407

■ 72.7523, 28.3595,
-13.7397

■ 56.7185, 64.0046,
-31.5182

■ 79.3447, 16.1017,
-7.0192

■ 52.9560, 73.9522,
-35.6750

■ 86.4142, 4.0333,
-0.1859

■ 50.1278, 81.7883,
-38.3276


■ 93.8924, -7.7779,
6.6828


■ 48.2548, 86.8949,


■ 97.9357, -13.4411,


-39.2126


9.4264


 47.2550, 89.1273,
-38.3672

 98.0510, -12.8004,
7.7782

 47.0761, 89.4492,
-38.0286

 98.1685, -12.1481,
6.1005

 98.2881, -11.4845,
4.3934

 98.3589, -11.0926,
3.3853

Harmonies

Analogous

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



66.7188, 21.5119, -44.0991



66.7173, 40.6536, -20.2175



66.7188, 47.5510, 4.6846

Triad

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



66.7188, 40.6512, -20.2158



66.7188, -4.6758, 33.7862



66.7188, -37.7357, -22.7127

Complementary

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



66.7173, 40.6536, -20.2175



83.3512, -40.8856, 26.3280

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.



66.7188, -42.7979, 2.5614



66.7173, 40.6536, -20.2175



66.7188, -25.4078, 30.7763

Square

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



66.7188, 40.6512, -20.2158



66.7188, 19.3150, 31.3170



66.7188, -38.6107, 21.0108



66.7188, -23.7221, -45.8557

Rectangle

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



66.7173, 40.6536, -20.2175



66.7188, 43.6210, 17.4319



66.7188, -38.6107, 21.0108



66.7188, -40.4466, -13.9401

Sweetspot

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



66.7188, 40.6512, -20.2158



91.1646, 8.9338, -2.8033



59.0847, 19.3985, -43.6527



41.6905, 4.9579, -1.7651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7188, 40.6512, -20.2158



67.9711, 54.1986, -27.0209



65.1515, 33.0241, 1.8389



39.0777, 2.9043, -0.6873



34.8073, 66.1749, -28.4101



9.8097, 18.7407, -8.7090

Inverse Universe

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



66.7188, 40.6512, -20.2158



67.9711, 54.1986, -27.0209



84.4479, -34.4437, 10.5025



39.0777, 2.9043, -0.6873



34.8073, 66.1749, -28.4101



9.8097, 18.7407, -8.7090

Previews

White Background



This preview shows how the HunterLab color 66.7173, 40.6536, -20.2175 looks on a white background.

Color Contrast Check

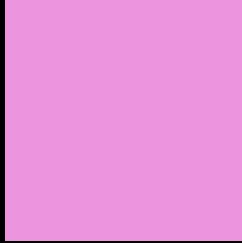
Large Text (above 18pt) WCAG AA × Fail

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 66.7173, 40.6536, -20.2175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

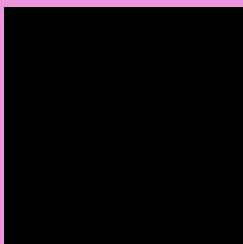
Any Text WCAG AA ✓ Pass

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 66.7173, 40.6536, -20.2175 Background



This preview shows how black text looks on a background with the HunterLab color 66.7173, 40.6536, -20.2175.



This preview shows how white text looks on a background with the HunterLab color 66.7173, 40.6536, -20.2175.

-20.2175.

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

66.7173, 40.6536, -20.2175

Protanopia

67.0472, 5.5395, -34.2745

Deuteranopia

67.0463, 4.8422, -17.2579



Tritanopia

66.8771, 23.6355, 7.4660

Trichromacy



Original Color

66.7173, 40.6536, -20.2175



Protanomaly

66.2521, 16.8050, -29.8993



Deuteranomaly

66.3953, 17.3220, -19.2484



Tritanomaly

66.6964, 29.4610, -1.6918

Monochromacy



Original Color

66.7173, 40.6536, -20.2175



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.4709, 12.0792, -5.1615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7173, 40.6536, -20.2175 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(237, 148, 223)` looks like.

```
.text, #text, p{  
    color:rgb(237, 148, 223)  
}
```

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(237, 148, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 148, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7173, 40.6536, -20.2175 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(237, 148, 223) }
```


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

```
.border{ border-color:rgb(237, 148, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 148, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 148, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 148, 223);  
box-shadow:4px 4px 4px 4px rgb(237, 148,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7173, 40.6536, -20.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 148, 223) }
```

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

```
.background{ background-color: rgb(237,  
148, 223) }
```

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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