

Converting Colors

HunterLab(77.6519, 10.0504,
-13.8500)

Have a look what the booklet for
HunterLab(77.6519, 10.0504,
-13.8500) contains.

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Color

**HunterLab(77.6221, 10.1666,
-13.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C4EE
RGB	216, 196, 238
RGB Percent	85%, 77%, 93%
CMY	0.1529, 0.2314, 0.0667
CMYK	0.09, 0.18, 0.00, 0.07
HSL	269°, 55%, 85%
HSV	269°, 18%, 93%
XYZ	63.4915, 60.2519, 89.1724
YIQ	206.7680, -1.5620, 17.3020

Conversions

Conversions Part 2

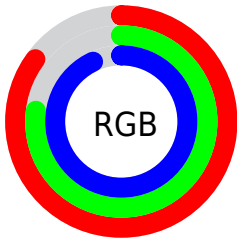
Format	Color
R _Y B	216, 196, 238
Decimal	14206190
CIE Lab	81.98, 14.77, -18.20
CIE LCh	82, 23.439, 309.074
Yxy	60.2544, 0.2982, 0.2830
Android (android.graphics.Color)	4292396270 (0xFFD8C4EE)
YUV	206.7680, 15.3974, 8.0965
Hunter-Lab	77.6221, 10.1666, -13.7770

Details

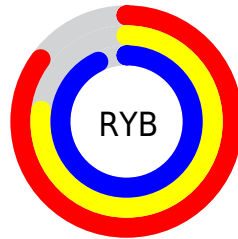
The HunterLab color $77.6221, 10.1666, -13.7770$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.4660, -17.9929, 20.2019$, and the grayscale version is $78.8298, -4.2062, 4.2830$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $55.0459, 10.0788, -13.5727$ is the 20% darker color. If you saturate the color by 10%, you get $69.6620, 19.0191, -25.5879$, and if you desaturate by 10%, it is $85.9233, 1.5340, -2.8444$.

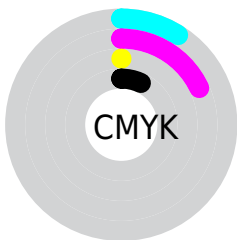
Distribution



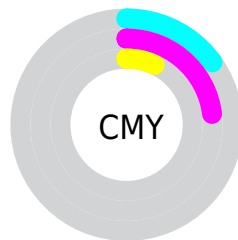
- Red (85%)
- Green (77%)
- Blue (93%)



- Red (85%)
- Yellow (77%)
- Blue (93%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6221, 10.1666, -13.7770 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 77.6221, 10.1666, -13.7770 by changing the saturation by 10% instead.

■ 77.6221, 10.1666,
-13.7770

■ 77.6221, 10.1666,
-13.7770

206.2850, 8.4782,
-12.4847

■ 66.0483, 10.0865,
-13.6643

102.5664, 10.1337,
-13.8239

■ 55.1134, 9.9368,
-13.4902

115.8797, 10.0343,
-13.7682

■ 44.8590, 9.7071,
-13.2493

129.7238, 9.8844,
-13.6633

■ 35.3337, 9.3860,
-12.9388

144.0792, 9.6873,
-13.5118

■ 26.5983, 8.9588,
-12.5596

158.9282, 9.4458,
-13.3162

■ 18.7319, 8.4047,
-12.1236

174.2549, 9.1624,

■ 11.8440, 7.6950,

-13.0786

-11.6835

190.0449, 8.8392,
-12.8008

■ 4.6775, 13.5136,
-17.2594

0.0000, NaN, -NF

■ 77.6221, 10.1666,
-13.7770

■ 77.6221, 10.1666,
-13.7770

■ 69.6620, 19.0191,
-25.5879

■ 85.9233, 1.5340,
-2.8444

■ 62.1009, 28.1114,
-38.4702

■ 94.5129, -6.9056,
7.3734

■ 55.0241, 37.4091,
-52.6006

■ 99.3236, -8.7508,
12.7633

■ 48.5426, 46.7714,
-68.0685

■ 99.4752, -8.2185,
12.9396

■ 42.8003, 55.8445,
-84.7033

■ 37.9711, 63.9237,
-101.7889

■ 34.2313, 69.9082,
-117.7876

■ 31.6636, 72.7329,
-130.6819

■ 31.1538, 73.1662,
-133.4670

Harmonies

Analogous

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



77.6237, -0.6573, -19.3242



77.6221, 10.1666, -13.7770



77.6237, 17.4157, -3.6001

Triad

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



77.6237, 10.1649, -13.7754



77.6237, 3.8420, 21.2928



77.6237, -24.6343, 0.8629

Complementary

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



77.6221, 10.1666, -13.7770



89.4660, -17.9929, 20.2019

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.



77.6237, -23.5841, 11.3122



77.6221, 10.1666, -13.7770



77.6237, -7.5741, 22.1301

Square

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



77.6237, 10.1649, -13.7754



77.6237, 13.6213, 16.2570



77.6237, -17.4898, 18.7373



77.6237, -20.4462, -10.1064

Rectangle

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



77.6221, 10.1666, -13.7770



77.6237, 19.0182, 3.8875



77.6237, -17.4898, 18.7373



77.6237, -24.8767, 4.5615

Sweetspot

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



77.6237, 10.1649, -13.7754



95.3354, -0.7570, -0.1055



82.6206, -7.6656, -7.2718



43.8060, -0.0507, -0.4155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6237, 10.1649, -13.7754



80.9481, 14.2515, -19.1656



79.7441, 17.0604, -10.7053



39.4941, 1.4519, -2.2428



23.4321, 54.8252, -98.7881



7.1807, 16.2869, -26.2884

Inverse Universe

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



79.1970, 13.8952, -0.6151



83.0233, 19.0654, -1.7083



87.7842, -24.1532, 18.3946



39.8713, 2.3872, 0.8737



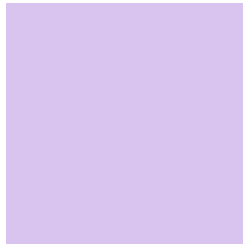
33.1494, 59.3267, 1.5959



9.6658, 17.4906, -1.0229

Previews

White Background



This preview shows how the HunterLab color 77.6221, 10.1666, -13.7770 looks on a white background.

Color Contrast Check

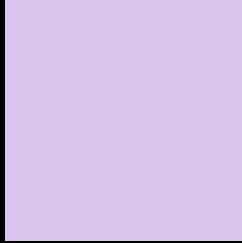
Large Text (above 18pt) WCAG AA × Fail

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 77.6221, 10.1666, -13.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

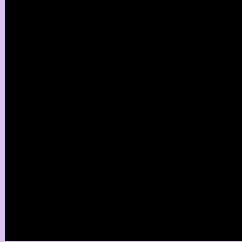
Any Text WCAG AA ✓ Pass

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 77.6221, 10.1666, -13.7770 Background



This preview shows how black text looks on a background with the HunterLab color 77.6221, 10.1666, -13.7770.



This preview shows how white text looks on a background with the HunterLab color 77.6221, 10.1666, -13.7770.

-13.7770.

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

77.6221, 10.1666, -13.7770

Protanopia

77.7095, 1.6284, -16.1801

Deuteranopia

77.6989, 5.8226, -13.1584



Tritanopia

77.6295, 2.5718, -1.7380

Trichromacy



Original Color

77.6221, 10.1666, -13.7770

Protanomaly

77.6891, 4.5667, -15.5587

Deuteranomaly

77.6862, 7.2975, -13.1504

Tritanomaly

77.7012, 4.8876, -5.8464

Monochromacy



Original Color

77.6221, 10.1666, -13.7770

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.4063, 0.7265, -1.8315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6221, 10.1666, -13.7770 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(216, 196, 238)` looks like.

```
.text, #text, p{  
    color:rgb(216, 196, 238)  
}
```

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(216, 196, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 196, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6221, 10.1666, -13.7770 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(216, 196, 238) }
```


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

```
.border{ border-color:rgb(216, 196, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 196, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 196, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 196, 238); box-shadow:4px 4px 4px 4px rgb(216, 196, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6221, 10.1666, -13.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 196, 238) }
```

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

```
.background{ background-color: rgb(216,  
196, 238) }
```

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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