

Converting Colors

HunterLab(76.4364, 0.6716,
-8.1433)

Have a look what the booklet for
HunterLab(76.4364, 0.6716, -8.1433)
contains.

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Color

**HunterLab(76.4364, 0.6716,
-8.1433)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C7E1
RGB	199, 199, 225
RGB Percent	78%, 78%, 88%
CMY	0.2196, 0.2196, 0.1176
CMYK	0.12, 0.12, 0.00, 0.12
HSL	240°, 30%, 83%
HSV	240°, 12%, 88%
XYZ	57.5672, 58.4252, 79.4773
YIQ	201.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

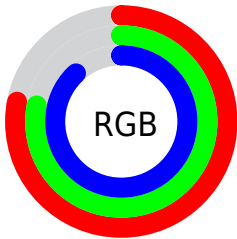
Format	Color
R _Y B	199, 199, 225
Decimal	13092833
CIE Lab	80.98, 5.05, -12.88
CIE LCh	81, 13.831, 291.394
Yxy	58.4277, 0.2945, 0.2989
Android (android.graphics.Color)	4291282913 (0xFFC7C7E1)
YUV	201.9640, 11.3567, -2.5994
Hunter-Lab	76.4364, 0.6716, -8.1433

Details

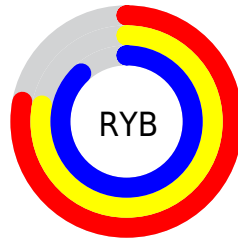
The HunterLab color $76.4364, 0.6716, -8.1433$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.0123, -8.8092, 15.5994$, and the grayscale version is $76.7934, -4.0975, 4.1723$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0119, 1.5115, -8.4383$ is the 20% darker color. If you saturate the color by 10%, you get $67.8048, 5.6876, -20.4091$, and if you desaturate by 10%, it is $85.3616, -3.9423, 3.0522$.

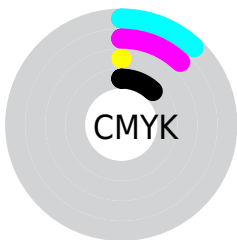
Distribution



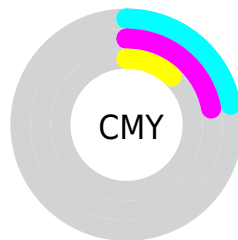
- Red (78%)
- Green (78%)
- Blue (88%)



- Red (78%)
- Yellow (78%)
- Blue (88%)



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



- Cyan (22%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4364, 0.6716, -8.1433 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 76.4364, 0.6716, -8.1433 by changing the saturation by 10% instead.

■ 76.4364, 0.6716,
-8.1433

■ 76.4364, 0.6716,
-8.1433

204.6406, -4.3688,
-5.3338

■ 64.9250, 1.0395,
-8.2178

101.2647, -0.1995,
-7.8271

■ 54.0562, 1.3604,
-8.2335

114.5237, -0.6939,
-7.5955

■ 43.8724, 1.6278,
-8.1834

128.3157, -1.2248,
-7.3186

■ 34.4232, 1.8352,
-8.0616

142.6207, -1.7904,
-6.9990

■ 25.7707, 1.9739,
-7.8615

157.4211, -2.3890,
-6.6388

■ 17.9967, 2.0311,
-7.5789

172.7007, -3.0191,

■ 11.2145, 1.9867,

-6.2401

-7.2219

188.4450, -3.6794,
-5.8045

■ 3.2871, 6.5126,
-16.0786

0.0000, NaN, NaN

■ 76.4364, 0.6716,
-8.1433

■ 76.4364, 0.6716,
-8.1433

■ 67.8048, 5.6876,
-20.4091

■ 85.3616, -3.9423,
3.0522

■ 59.5153, 11.2424,
-34.0956

■ 94.5364, -8.2482,
13.4322

■ 51.6450, 17.5054,
-49.6502

■ 99.1041, -10.2660,
18.2707

■ 44.3033, 24.6771,
-67.6008

■ 37.6522, 32.9250,
-88.3948

■ 31.9299, 42.1758,
-111.8618

■ 27.4594, 51.6403,
-135.9854

■ 24.5790, 59.3315,
-155.6507

■ 23.3170, 63.2395,
-165.6602

Harmonies

Analogous

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



76.4380, -5.9994, -8.9644



76.4364, 0.6716, -8.1433



76.4380, 6.2394, -3.8813

Triad

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



76.4380, 0.6701, -8.1419



76.4380, 4.1166, 13.1249



76.4380, -16.3988, 5.9706

Complementary

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



76.4364, 0.6716, -8.1433



86.0123, -8.8092, 15.5994

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.



76.4380, -13.8844, 11.4140



76.4364, 0.6716, -8.1433



76.4380, -2.1468, 15.3053

Square

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



76.4380, 0.6701, -8.1419



76.4380, 8.2764, 8.4943



76.4380, -8.7220, 14.7070



76.4380, -15.7031, -0.4424

Rectangle

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



76.4364, 0.6716, -8.1433



76.4380, 8.5041, 0.1496



76.4380, -8.7220, 14.7070



76.4380, -15.9042, 7.9656

Sweetspot

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



76.4380, 0.6701, -8.1419



96.8474, -3.7886, 1.6917



84.5022, -12.6639, 2.0840



44.4183, -1.5589, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4380, 0.6701, -8.1419



85.5268, 2.1926, -12.8456



77.5996, 4.6131, -6.5300



36.3917, -0.1553, -2.6482



17.7003, 48.0040, -125.7506



4.6610, 12.6343, -33.0997

Inverse Universe

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



78.0892, 4.5749, 7.1712



87.8693, 7.6784, 8.9171



84.8744, -12.8553, 14.3281



37.0143, 1.3282, 3.1176



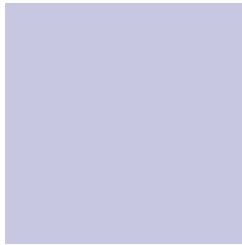
30.3716, 52.0124, 19.6243



7.9962, 13.6938, 5.1658

Previews

White Background



This preview shows how the HunterLab color 76.4364, 0.6716, -8.1433 looks on a white background.

Color Contrast Check

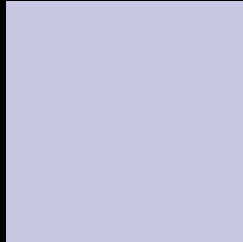
Large Text (above 18pt) WCAG AA × Fail

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 76.4364, 0.6716, -8.1433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

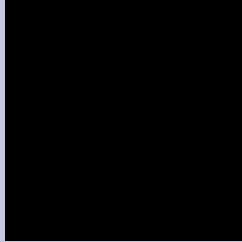
Any Text WCAG AA ✓ Pass

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 76.4364, 0.6716, -8.1433 Background



This preview shows how black text looks on a background with the HunterLab color 76.4364, 0.6716, -8.1433.



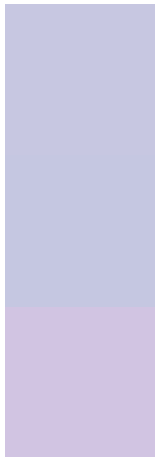
This preview shows how white text looks on a background with the HunterLab color 76.4364, 0.6716, -8.1433.

-8.1433.

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

76.4364, 0.6716, -8.1433

Protanopia

76.2584, 0.0628, -8.3926

Deuteranopia

76.5024, 5.5609, -8.5253



Tritanopia

76.3362, -1.8518, -3.4530

Trichromacy



Original Color

76.4364, 0.6716, -8.1433

Protanomaly

76.3471, 0.3666, -8.2682

Deuteranomaly

76.4216, 3.7677, -8.6654

Tritanomaly

76.4387, -1.2936, -4.9041

Monochromacy



Original Color

76.4364, 0.6716, -8.1433

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7098, -2.5206, 0.0975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4364, 0.6716, -8.1433 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(199, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 199, 225)  
}
```

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(199, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 199, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4364, 0.6716, -8.1433 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(199, 199, 225) }
```


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

```
.border{ border-color:rgb(199, 199, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 199, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 199, 225);  
box-shadow:4px 4px 4px 4px rgb(199, 199,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4364, 0.6716, -8.1433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 199, 225) }
```

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

```
.background{ background-color: rgb(199,  
199, 225) }
```

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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