

Converting Colors

HunterLab(77.0002, 2.7654,
-13.6105)

Have a look what the booklet for
HunterLab(77.0002, 2.7654,
-13.6105) contains.

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Color

**HunterLab(76.8408, 2.8563,
-13.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C7EC
RGB	199, 199, 236
RGB Percent	78%, 78%, 93%
CMY	0.2196, 0.2196, 0.0745
CMYK	0.16, 0.16, 0.00, 0.07
HSL	240°, 49%, 85%
HSV	240°, 16%, 93%
XYZ	59.1169, 59.0451, 87.6379
YIQ	203.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

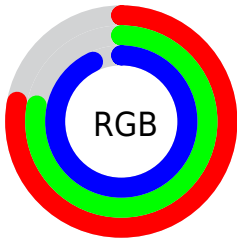
Format	Color
R _{YB}	199, 199, 236
Decimal	13092844
CIE Lab	81.32, 7.33, -18.25
CIE LCh	81, 19.671, 291.893
Yxy	59.0475, 0.2873, 0.2869
Android (android.graphics.Color)	4291282924 (0xFFC7C7EC)
YUV	203.2180, 16.1615, -3.6992
Hunter-Lab	76.8408, 2.8563, -13.8324

Details

The HunterLab color $76.8408, 2.8563, -13.8324$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.5246, -10.7338, 20.2026$, and the grayscale version is $77.3102, -4.1251, 4.2004$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3745, 3.4619, -13.5177$ is the 20% darker color. If you saturate the color by 10%, you get $67.8490, 8.3843, -27.3919$, and if you desaturate by 10%, it is $86.1653, -2.1908, -1.5494$.

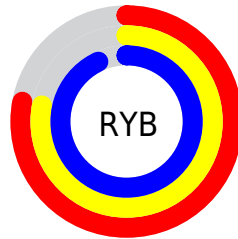
Distribution



Red (78%)

Green (78%)

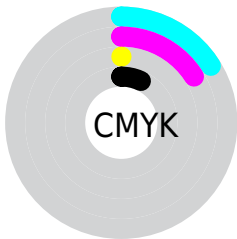
Blue (93%)



Red (78%)

Yellow (78%)

Blue (93%)

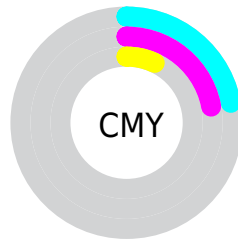


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (22%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8408, 2.8563, -13.8324 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 76.8408, 2.8563, -13.8324 by changing the saturation by 10% instead.

■ 76.8408, 2.8563,
-13.8324

■ 76.8408, 2.8563,
-13.8324

205.2019, -1.3855,
-12.5834

■ 65.3080, 3.1169,
-13.7139

101.7088, 2.1858,
-13.8905

■ 54.4166, 3.3244,
-13.5335

114.9863, 1.7857,
-13.8399

■ 44.2086, 3.4717,
-13.2862

128.7961, 1.3456,
-13.7400

■ 34.7333, 3.5507,
-12.9693

143.1184, 0.8677,
-13.5933

■ 26.0525, 3.5508,
-12.5841

157.9354, 0.3540,
-13.4022

■ 18.2468, 3.4564,
-12.1443

173.2311, -0.1937,

■ 11.4282, 3.2433,

-13.1689

-11.7082

188.9910, -0.7740,
-12.8954

■ 3.8194, 8.1641,
-20.8535

0.0000, NaN, -NF

■ 76.8408, 2.8563,
-13.8324

■ 76.8408, 2.8563,
-13.8324

■ 67.8490, 8.3843,
-27.3919

■ 86.1653, -2.1908,
-1.5494

■ 59.2506, 14.5548,
-42.6457

■ 95.7706, -6.8717,
9.7640

■ 51.1408, 21.5648,
-60.1131

■ 99.4164, -8.5424,
13.7829

■ 43.6568, 29.6265,
-80.3553

■ 37.0028, 38.8503,
-103.6747

■ 31.4723, 48.9097,
-129.2509

■ 27.4342, 58.4387,
-153.5781

■ 25.1868, 64.9149,
-170.1523

■ 24.6100, 66.7501,
-174.8546

Harmonies

Analogous

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



76.8424, -6.6736, -15.1722



76.8408, 2.8563, -13.8324



76.8424, 10.8665, -7.3821

Triad

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



76.8424, 2.8549, -13.8309



76.8424, 7.5451, 16.6837



76.8424, -21.4318, 6.6026

Complementary

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



76.8408, 2.8563, -13.8324



90.5246, -10.7338, 20.2026

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.



76.8424, -18.0099, 14.1896



76.8408, 2.8563, -13.8324



76.8424, -1.5007, 19.5283

Square

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



76.8424, 2.8549, -13.8309



76.8424, 13.6650, 10.4081



76.8424, -10.8242, 18.6743



76.8424, -20.3925, -2.6114

Rectangle

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



76.8408, 2.8563, -13.8324



76.8424, 14.1168, -1.4396



76.8424, -10.8242, 18.6743



76.8424, -20.7713, 9.4099

Sweetspot

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



76.8424, 2.8549, -13.8309



94.7603, -2.7386, -0.8516



88.4050, -16.1961, 1.2833



43.5026, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8424, 2.8549, -13.8309



80.5171, 5.1043, -19.9623



78.5100, 8.4486, -11.4048



38.1433, -0.1521, -2.8029



18.2715, 49.5569, -129.8170



5.1206, 13.8847, -36.3734

Inverse Universe

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



79.2494, 8.4521, 8.5547



83.7562, 12.5235, 10.2444



88.9038, -16.5349, 18.4572



38.7996, 1.4108, 3.2745



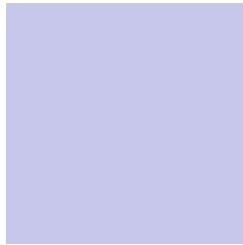
31.3526, 53.6923, 20.2587



8.7857, 15.0458, 5.6765

Previews

White Background



This preview shows how the HunterLab color 76.8408, 2.8563, -13.8324 looks on a white background.

Color Contrast Check

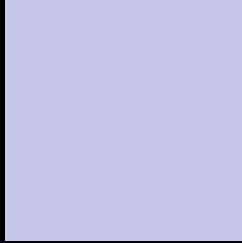
Large Text (above 18pt) WCAG AA × Fail

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 76.8408, 2.8563, -13.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

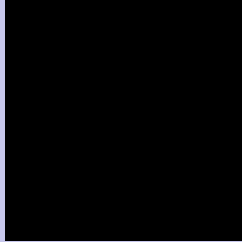
Any Text WCAG AA ✓ Pass

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 76.8408, 2.8563, -13.8324 Background



This preview shows how black text looks on a background with the HunterLab color 76.8408, 2.8563, -13.8324.



This preview shows how white text looks on a background with the HunterLab color 76.8408, 2.8563, -13.8324.

-13.8324.

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

76.8408, 2.8563, -13.8324

Protanopia

76.8278, 1.3436, -14.4668

Deuteranopia

76.7905, 5.7459, -13.8530



Tritanopia

76.8367, -3.1148, -3.8905

Trichromacy



Original Color

76.8408, 2.8563, -13.8324

Protanomaly

76.9147, 1.6397, -14.3382

Deuteranomaly

76.9031, 4.6000, -13.7140

Tritanomaly

76.8634, -0.9712, -7.6019

Monochromacy



Original Color

76.8408, 2.8563, -13.8324

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2683, -1.8247, -1.7510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8408, 2.8563, -13.8324 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(199, 199, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 199, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8408, 2.8563, -13.8324 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, 236) }
```


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

```
.border{ border-color:rgb(199, 199, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 199, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 199, 236);  
box-shadow:4px 4px 4px 4px rgb(199, 199,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8408, 2.8563, -13.8324 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, 236) }
```

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

```
.background{ background-color: rgb(199,  
199, 236) }
```

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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