

Converting Colors

HunterLab(80.6405, -12.4042,
-9.9995)

Have a look what the booklet for
HunterLab(80.6405, -12.4042,
-9.9995) contains.

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Color

**HunterLab(80.6405,
-12.4042, -9.9995)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D9EE
RGB	176, 217, 238
RGB Percent	69%, 85%, 93%
CMY	0.3098, 0.1490, 0.0667
CMYK	0.26, 0.09, 0.00, 0.07
HSL	200°, 65%, 81%
HSV	200°, 26%, 93%
XYZ	58.1500, 65.0289, 90.3759
YIQ	207.1350, -31.1770, -2.1610

Conversions

Conversions Part 2

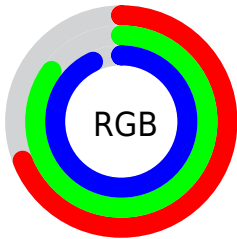
Format	Color
R _Y B	176, 201, 238
Decimal	11590126
CIE Lab	84.50, -8.72, -14.68
CIE LCh	84, 17.078, 239.292
Yxy	65.0315, 0.2723, 0.3045
Android (android.graphics.Color)	4289780206 (0xFFB0D9EE)
YUV	207.1350, 15.2164, -27.3054
Hunter-Lab	80.6405, -12.4042, -9.9995

Details

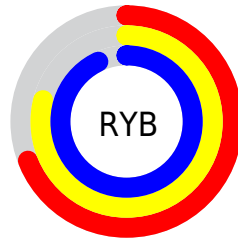
The HunterLab color $80.6405, -12.4042, -9.9995$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $78.2590, 6.8874, 17.2238$, and the grayscale version is $78.9970, -4.2151, 4.2921$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $57.7543, -10.2355, -10.0240$ is the 20% darker color. If you saturate the color by 10%, you get $76.4470, -14.2179, -15.8784$, and if you desaturate by 10%, it is $85.0358, -9.9720, -4.1753$.

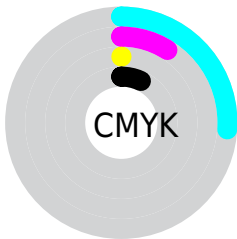
Distribution



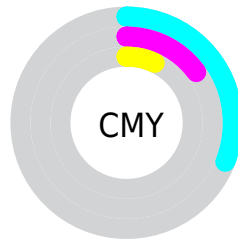
- Red (69%)
- Green (85%)
- Blue (93%)



- Red (69%)
- Yellow (79%)
- Blue (93%)



- Cyan (26%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6405, -12.4042, -9.9995 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 80.6405, -12.4042, -9.9995 by changing the saturation by 10% instead.

■ 80.6405, -12.4042,
-9.9995

■ 80.6405, -12.4042,
-9.9995

210.4531,
-22.4969, -7.5922

■ 68.9105, -11.3480,
-10.0267

■ 105.8750,
-14.5521, -9.7769

■ 57.8105, -10.2989,
-9.9952

119.3242,
-15.6442, -9.5915

■ 47.3802, -9.2549,
-9.8985

133.2992,
-16.7500, -9.3600

■ 37.6657, -8.2111,
-9.7314

147.7807,
-17.8699, -9.0851

■ 28.7243, -7.1602,
-9.4890

162.7517,
-19.0043, -8.7690

■ 20.6298, -6.0898,
-9.1690

178.1966,

■ 13.4822, -4.9770,

-20.1535, -8.4137

-8.7822

194.1014,
-21.3176, -8.0209

7.0582, -5.7612,
-9.3746

0.0000, NaN, -NF

80.6405, -12.4042,
-9.9995

80.6405, -12.4042,
-9.9995

76.4470, -14.2179,
-15.8784

85.0358, -9.9720,
-4.1753

72.4656, -15.3406,
-21.7984

89.6135, -6.9843,
1.5788

68.7125, -15.7049,
-27.7322

94.3617, -3.5034,
7.2585

65.2015, -15.2494,
-33.6462

97.6405, -5.1969,
10.9560

■ 61.9433, -13.9293,
-39.4998

■ 99.4752, -8.2185,
12.9396

■ 58.9428, -11.7302,
-45.2515

■ 56.1938, -8.6907,
-50.8728

■ 55.1558, -7.3400,
-53.0949

Harmonies

Analogous

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



80.6421, -17.9400, -3.5105



80.6405, -12.4042, -9.9995



80.6421, -4.5071, -12.5689

Triad

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



80.6421, -12.4053, -9.9981



80.6421, 12.5192, 4.1991



80.6421, -12.0723, 16.6935

Complementary

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



80.6405, -12.4042, -9.9995



78.2590, 6.8874, 17.2238

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.



80.6421, -4.1071, 18.3143



80.6405, -12.4042, -9.9995



80.6421, 10.2961, 11.5633

Square

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



80.6421, -12.4053, -9.9981



80.6421, 10.0822, -3.8734



80.6421, 4.1236, 16.5343



80.6421, -17.7534, 11.8612

Rectangle

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



80.6405, -12.4042, -9.9995



80.6421, 1.1087, -11.5325



80.6421, 4.1236, 16.5343



80.6421, -9.5838, 17.6086

Sweetspot

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



80.6421, -12.4053, -9.9981



95.9192, -8.2375, 0.4814



86.2534, -29.8365, 16.4526



44.0277, -4.0458, -0.2108

0.0000, NaN, NaN



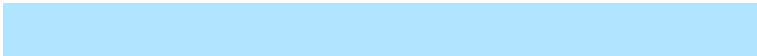
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6421, -12.4053, -9.9981



84.8862, -14.4976, -14.0275



71.1781, 3.2551, -23.4632



41.2004, -3.7762, -0.1811



41.4981, -5.9571, -39.0093



12.7118, -2.8542, -9.7273

Inverse Universe

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



73.6473, 24.5656, -7.0394



76.0954, 32.8897, -9.8528



87.5309, -8.9013, 25.9571



39.9188, 2.6420, 0.1976



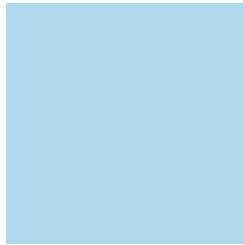
33.9585, 62.2505, -9.8041



9.8886, 18.2916, -4.1304

Previews

White Background



This preview shows how the HunterLab color 80.6405, -12.4042, -9.9995 looks on a white background.

Color Contrast Check

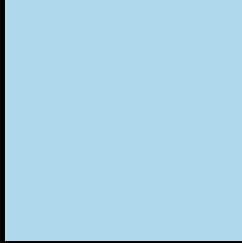
Large Text (above 18pt) WCAG AA × Fail

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 80.6405, -12.4042, -9.9995 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

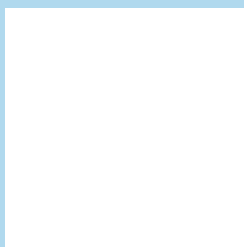
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.6405, -12.4042, -9.9995 Background



This preview shows how black text looks on a background with the HunterLab color 80.6405, -12.4042, -9.9995.



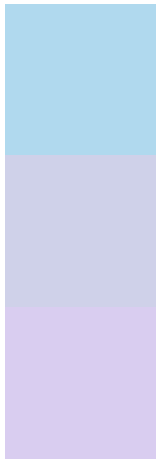
This preview shows how white text looks on a background with the HunterLab color 80.6405, -12.4042, -9.9995.

-12.4042, -9.9995.

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

80.6405, -12.4042, -9.9995

Protanopia

80.4671, -0.5309, -7.2281

Deuteranopia

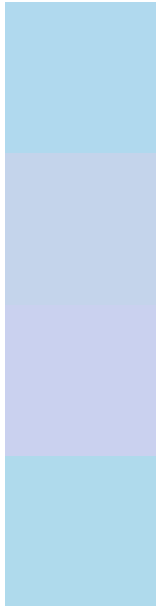
80.4398, 6.0755, -11.0899



Tritanopia

80.7805, -13.7651, -8.1520

Trichromacy



Original Color

80.6405, -12.4042, -9.9995

Protanomaly

80.5114, -4.9797, -8.3568

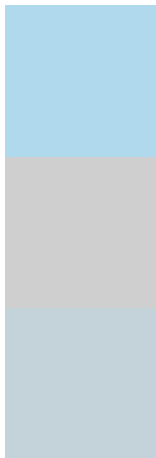
Deuteranomaly

80.2431, -0.8661, -10.9077

Tritanomaly

80.8164, -13.5644, -8.6580

Monochromacy



Original Color

80.6405, -12.4042, -9.9995

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6155, -7.6885, -0.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6405, -12.4042, -9.9995 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(176, 217, 238)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 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(176, 217, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6405, -12.4042, -9.9995 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(176, 217, 238) }
```


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

```
.border{ border-color:rgb(176, 217, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 217, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 217, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 217, 238);  
box-shadow:4px 4px 4px 4px rgb(176, 217,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6405, -12.4042, -9.9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 217, 238) }
```

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

```
.background{ background-color: rgb(176,  
217, 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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