

Converting Colors

HunterLab(77.1008, -2.9984,
-9.5478)

Have a look what the booklet for
HunterLab(77.1008, -2.9984,
-9.5478) contains.

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Color

**HunterLab(77.1008, -2.9984,
-9.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	BFCBE5
RGB	191, 203, 229
RGB Percent	75%, 80%, 90%
CMY	0.2510, 0.2039, 0.1020
CMYK	0.17, 0.11, 0.00, 0.10
HSL	221°, 42%, 82%
HSV	221°, 17%, 90%
XYZ	56.9846, 59.4453, 82.5994
YIQ	202.3760, -15.4980, 5.5420

Conversions

Conversions Part 2

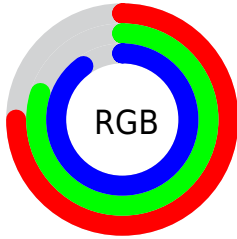
Format	Color
R _Y B	191, 200, 229
Decimal	12569573
CIE Lab	81.54, 1.19, -14.24
CIE LCh	82, 14.288, 274.797
Yxy	59.4478, 0.2863, 0.2987
Android (android.graphics.Color)	4290759653 (0xFFBFCBE5)
YUV	202.3760, 13.1256, -9.9768
Hunter-Lab	77.1008, -2.9984, -9.5478

Details

The HunterLab color $77.1008, -2.9984, -9.5478$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.6930, -4.5672, 16.5721$, and the grayscale version is $76.9642, -4.1066, 4.1816$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $54.6528, -1.8931, -9.7985$ is the 20% darker color. If you saturate the color by 10%, you get $70.4820, -1.3876, -18.9520$, and if you desaturate by 10%, it is $83.9228, -4.1634, -0.7313$.

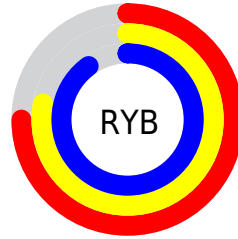
Distribution



Red (75%)

Green (80%)

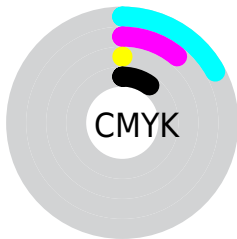
Blue (90%)



Red (75%)

Yellow (78%)

Blue (90%)

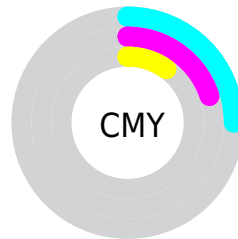


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (10%)



Cyan (25%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1008, -2.9984, -9.5478 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 77.1008, -2.9984, -9.5478 by changing the saturation by 10% instead.

■ 77.1008, -2.9984,
-9.5478

■ 77.1008, -2.9984,
-9.5478

■ 205.5625, -9.4307,
-7.1246

■ 65.5543, -2.4415,
-9.5742

■ 101.9942, -4.2205,
-9.3246

■ 54.6484, -1.9210,
-9.5407

■ 115.2837, -4.8794,
-9.1379

■ 44.4249, -1.4410,
-9.4409

■ 129.1049, -5.5687,
-8.9048

■ 34.9329, -1.0051,
-9.2690

■ 143.4382, -6.2870,
-8.6279

■ 26.2339, -0.6181,
-9.0202

■ 158.2659, -7.0334,
-8.3095

■ 18.4079, -0.2862,
-8.6930

■ 173.5720, -7.8067,

■ 11.5662, -0.0192,

-7.9517

-8.3039

189.3419, -8.6060,
-7.5562

4.1251, 1.0417,
-14.3210

0.0000, NaN, NaN

77.1008, -2.9984,
-9.5478

77.1008, -2.9984,
-9.5478

70.4820, -1.3876,
-18.9520

83.9228, -4.1634,
-0.7313

64.0898, 0.7686,
-29.0727

90.9210, -4.9551,
7.5981

57.9611, 3.5871,
-40.0512

97.6176, -7.0455,
15.0040

52.1412, 7.2093,
-52.0377

99.2155, -9.6505,
16.6682

■ 46.6882, 11.7940,
-65.1627

■ 41.6752, 17.4934,
-79.4757

■ 37.1907, 24.3946,
-94.8347

■ 33.3305, 32.4011,
-110.7601

■ 32.1478, 35.2564,
-116.2904

Harmonies

Analogous

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



77.1024, -9.7157, -8.1875



77.1008, -2.9984, -9.5478



77.1024, 3.6414, -6.9654

Triad

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



77.1024, -2.9997, -9.5464



77.1024, 7.1425, 11.0916



77.1024, -15.8182, 9.4064

Complementary

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



77.1008, -2.9984, -9.5478



83.6930, -4.5672, 16.5721

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.



77.1024, -11.5824, 13.9053



77.1008, -2.9984, -9.5478



77.1024, 1.6438, 14.8163

Square

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



77.1024, -2.9997, -9.5464



77.1024, 9.6273, 5.2502



77.1024, -5.2302, 15.7994



77.1024, -16.9634, 3.1285

Rectangle

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



77.1008, -2.9984, -9.5478



77.1024, 7.0851, -3.4811



77.1024, -5.2302, 15.7994



77.1024, -14.7161, 11.1584

Sweetspot

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



77.1024, -2.9997, -9.5464



96.0322, -4.8691, 0.6788



84.9259, -18.2513, 6.1968



44.1727, -2.2186, 0.0001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1024, -2.9997, -9.5464



84.4398, -2.8097, -14.4473



74.1089, 5.3239, -13.5478



38.2444, -1.8066, -1.4941



24.6977, 25.5754, -86.0799



7.8283, 4.1873, -18.8239

Inverse Universe

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



76.3104, 10.8391, 3.3117



83.4379, 16.0701, 3.5278



86.7964, -12.9566, 19.5860



38.0035, 1.8983, 1.7929



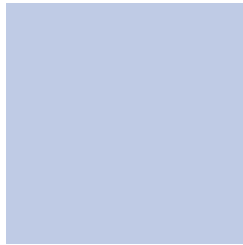
31.3265, 54.5709, 13.0850



8.6113, 15.1853, 2.1676

Previews

White Background



This preview shows how the HunterLab color 77.1008, -2.9984, -9.5478 looks on a white background.

Color Contrast Check

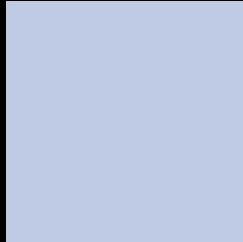
Large Text (above 18pt) WCAG AA × Fail

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 77.1008, -2.9984, -9.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

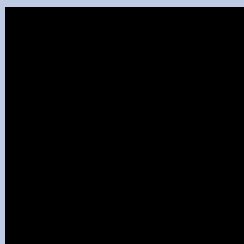
Any Text WCAG AA ✓ Pass

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 77.1008, -2.9984, -9.5478 Background



This preview shows how black text looks on a background with the HunterLab color 77.1008, -2.9984, -9.5478.



This preview shows how white text looks on a background with the HunterLab color 77.1008, -2.9984, -9.5478.

-9.5478.

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

77.1008, -2.9984, -9.5478

Protanopia

77.0587, -0.0862, -8.9923

Deuteranopia

76.9422, 5.8079, -10.1747



Tritanopia

76.9578, -5.6443, -5.3798

Trichromacy



Original Color

77.1008, -2.9984, -9.5478

Protanomaly

77.1003, -1.5031, -8.9610

Deuteranomaly

76.8873, 2.5678, -10.3064

Tritanomaly

77.1458, -4.7783, -6.7454

Monochromacy



Original Color

77.1008, -2.9984, -9.5478

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8116, -3.6032, -0.8110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1008, -2.9984, -9.5478 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(191, 203, 229)` looks like.

```
.text, #text, p{  
    color:rgb(191, 203, 229)  
}
```

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(191, 203, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 203, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1008, -2.9984, -9.5478 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(191, 203, 229) }
```


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

```
.border{ border-color:rgb(191, 203, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 203, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 203, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 203, 229);  
box-shadow:4px 4px 4px 4px rgb(191, 203,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1008, -2.9984, -9.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 203, 229) }
```

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

```
.background{ background-color: rgb(191,  
203, 229) }
```

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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