

Converting Colors

HunterLab(75.0863, -10.5902,
-11.7391)

Have a look what the booklet for
HunterLab(75.0863, -10.5902,
-11.7391) contains.

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Color

**HunterLab(75.0417,
-10.3042, -11.9319)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CBE4
RGB	165, 203, 228
RGB Percent	65%, 80%, 89%
CMY	0.3529, 0.2039, 0.1059
CMYK	0.28, 0.11, 0.00, 0.11
HSL	204°, 54%, 77%
HSV	204°, 28%, 89%
XYZ	50.8765, 56.3126, 81.5866
YIQ	194.4880, -30.6730, -0.2810

Conversions

Conversions Part 2

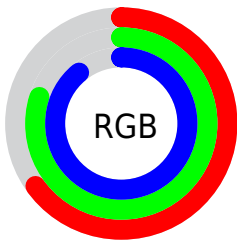
Format	Color
R_{YB}	165, 189, 228
Decimal	10865636
CIE Lab	79.79, -6.92, -16.50
CIE LCh	80, 17.891, 247.236
Yxy	56.3148, 0.2695, 0.2983
Android (android.graphics.Color)	4289055716 (0xFFA5CBE4)
YUV	194.4880, 16.5214, -25.8610
Hunter-Lab	75.0417, -10.3042, -11.9319

Details

The HunterLab color $75.0417, -10.3042, -11.9319$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $74.8584, 5.3925, 18.0267$, and the grayscale version is $73.5990, -3.9271, 3.9988$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $52.8742, -8.2246, -11.8956$ is the 20% darker color. If you saturate the color by 10%, you get $70.6644, -11.3151, -18.2399$, and if you desaturate by 10%, it is $79.6117, -8.7152, -5.7599$.

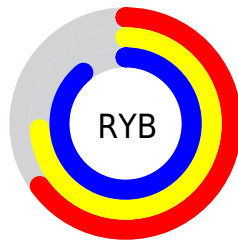
Distribution



Red (65%)

Green (80%)

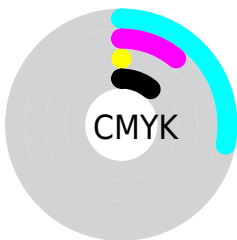
Blue (89%)



Red (65%)

Yellow (74%)

Blue (89%)

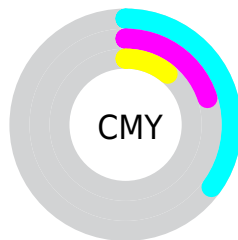


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0417, -10.3042, -11.9319 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 75.0417, -10.3042, -11.9319 by changing the saturation by 10% instead.

■ 75.0417, -10.3042,
-11.9319

■ 75.0417, -10.3042,
-11.9319

202.7010,
-19.6679, -10.2430

■ 63.6046, -9.3448,
-11.8655

■ 99.7320, -12.2702,
-11.8873

■ 52.8146, -8.3972,
-11.7369

■ 112.9265,
-13.2766, -11.7862

■ 42.7149, -7.4601,
-11.5404

126.6565,
-14.2995, -11.6365

■ 33.3564, -6.5294,
-11.2720

140.9018,
-15.3392, -11.4408

■ 24.8031, -5.5989,
-10.9304

155.6444,
-16.3959, -11.2016

■ 17.1397, -4.6568,
-10.5244

170.8681,

■ 10.4847, -3.6803,

-17.4696, -10.9209

-10.1022

186.5581,
-18.5603, -10.6008

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0417, -10.3042,
-11.9319

■ 75.0417, -10.3042,
-11.9319

■ 70.6644, -11.3151,
-18.2399

■ 79.6117, -8.7152,
-5.7599

■ 66.4923, -11.6732,
-24.6812

■ 84.3542, -6.6122,
0.2726

■ 62.5445, -11.3055,
-31.2386

■ 89.2565, -4.0562,
6.1716

■ 58.8385, -10.1423,
-37.8845

■ 94.1842, -1.5181,
11.8035

■ 55.3899, -8.1281,

■ 97.0273, -6.2781,

-44.5791

14.8259

■ 52.2095, -5.2383,
-51.2742

■ 99.1874, -9.8056,
17.0720

■ 49.2928, -1.5183,
-57.9386

■ 48.6255, -0.5712,
-59.5446

Harmonies

Analogous

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



75.0432, -16.7350, -6.0795



75.0417, -10.3042, -11.9319



75.0432, -1.9122, -13.2716

Triad

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



75.0432, -10.3051, -11.9306



75.0432, 13.1257, 6.0408



75.0432, -13.7621, 15.5690

Complementary

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



75.0417, -10.3042, -11.9319



74.8584, 5.3925, 18.0267

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.



75.0432, -6.0813, 18.0846



75.0417, -10.3042, -11.9319



75.0432, 9.6278, 13.0003

Square

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



75.0432, -10.3051, -11.9306



75.0432, 11.8704, -2.2658



75.0432, 2.5036, 17.2001



75.0432, -18.6672, 9.9248

Rectangle

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



75.0417, -10.3042, -11.9319



75.0432, 3.7171, -11.3046



75.0432, 2.5036, 17.2001



75.0432, -11.4330, 16.7778

Sweetspot

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



75.0432, -10.3051, -11.9306



95.5394, -7.6176, 0.0258



81.9560, -29.1582, 15.0985



43.8188, -3.7060, -0.4636

0.0000, NaN, NaN



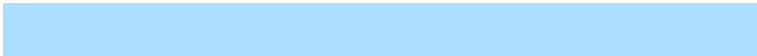
46.2646, -2.4686, 2.5136

Same Dimension

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



75.0432, -10.3051, -11.9306



82.3994, -12.4250, -17.5178



65.7576, 5.2889, -25.5683



39.1488, -3.2980, -0.3847



37.2702, -0.9771, -44.4753



10.9849, -1.6518, -10.1645

Inverse Universe

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



69.0778, 24.4168, -5.5035



74.5535, 34.5127, -8.1973



84.1070, -10.1897, 26.5532



38.0963, 2.3968, 0.4706



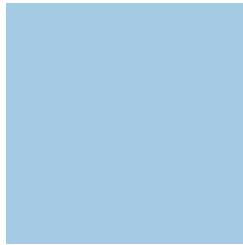
32.5576, 59.0599, -4.5744



8.9526, 16.4228, -2.6732

Previews

White Background



This preview shows how the HunterLab color 75.0417, -10.3042, -11.9319 looks on a white background.

Color Contrast Check

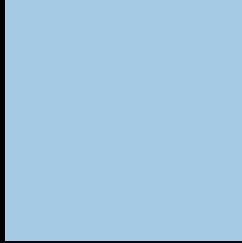
Large Text (above 18pt) WCAG AA × Fail

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 75.0417, -10.3042, -11.9319 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

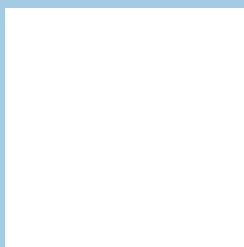
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0417, -10.3042, -11.9319 Background



This preview shows how black text looks on a background with the HunterLab color 75.0417, -10.3042, -11.9319.



This preview shows how white text looks on a background with the HunterLab color 75.0417,

-10.3042, -11.9319.

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

75.0417, -10.3042, -11.9319

Protanopia

74.9300, 0.0176, -9.0685

Deuteranopia

75.0137, 5.4088, -12.8530



Tritanopia

74.9618, -12.7219, -8.1369

Trichromacy



Original Color

75.0417, -10.3042, -11.9319

Protanomaly

75.0669, -4.0495, -10.0778

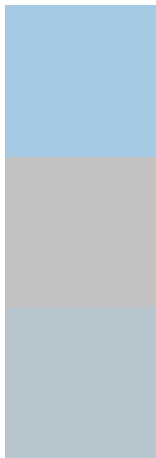
Deuteranomaly

75.0207, -0.7836, -12.3714

Tritanomaly

75.1399, -11.8677, -9.5523

Monochromacy



Original Color

75.0417, -10.3042, -11.9319

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7943, -6.6591, -1.5603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0417, -10.3042, -11.9319 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(165, 203, 228)` looks like.

```
.text, #text, p{  
    color:rgb(165, 203, 228)  
}
```

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(165, 203, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 203, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0417, -10.3042, -11.9319 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(165, 203, 228) }
```


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

```
.border{ border-color:rgb(165, 203, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 203, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 203, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 203, 228); box-shadow:4px 4px 4px 4px rgb(165, 203, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0417, -10.3042, -11.9319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 203, 228) }
```

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

```
.background{ background-color: rgb(165,  
203, 228) }
```

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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