

Converting Colors

HunterLab(74.8425, -6.2006,
-10.3101)

Have a look what the booklet for
HunterLab(74.8425, -6.2006,
-10.3101) contains.

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Color

**HunterLab(74.8945, -6.2342,
-10.3518)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C8E1
RGB	177, 200, 225
RGB Percent	69%, 78%, 88%
CMY	0.3059, 0.2157, 0.1176
CMYK	0.21, 0.11, 0.00, 0.12
HSL	211°, 44%, 79%
HSV	211°, 21%, 88%
XYZ	52.3763, 56.0919, 79.3004
YIQ	195.9730, -21.7330, 2.8990

Conversions

Conversions Part 2

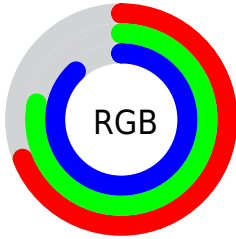
Format	Color
R_{YB}	177, 193, 225
Decimal	11651297
CIE Lab	79.67, -2.43, -15.00
CIE LCh	80, 15.196, 260.791
Yxy	56.0941, 0.2789, 0.2987
Android (android.graphics.Color)	4289841377 (0xFFB1C8E1)
YUV	195.9730, 14.3103, -16.6393
Hunter-Lab	74.8945, -6.2342, -10.3518

Details

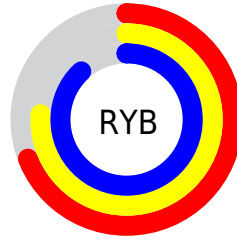
The HunterLab color $74.8945, -6.2342, -10.3518$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.3728, -0.2515, 16.8205$, and the grayscale version is $74.2352, -3.9610, 4.0333$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $52.6737, -4.5896, -10.4303$ is the 20% darker color. If you saturate the color by 10%, you get $69.6022, -6.2506, -17.9019$, and if you desaturate by 10%, it is $80.3712, -5.7238, -3.1261$.

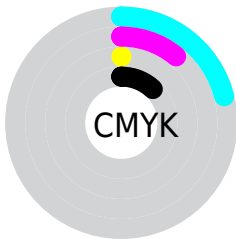
Distribution



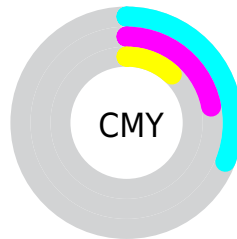
- Red (69%)
- Green (78%)
- Blue (88%)



- Red (69%)
- Yellow (76%)
- Blue (88%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (31%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8945, -6.2342, -10.3518 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 74.8945, -6.2342, -10.3518 by changing the saturation by 10% instead.

■ 74.8945, -6.2342,
-10.3518

■ 74.8945, -6.2342,
-10.3518

202.4960,
-13.9382, -8.2291

■ 63.4653, -5.5033,
-10.3388

■ 99.5702, -7.7783,
-10.2032

■ 52.6837, -4.7985,
-10.2645

112.7579, -8.5878,
-10.0519

■ 42.5929, -4.1217,
-10.1224

126.4812, -9.4218,
-9.8530

■ 33.2441, -3.4733,
-9.9075

140.7202,
-10.2796, -9.6092

■ 24.7014, -2.8536,
-9.6160

155.4567,
-11.1607, -9.3229

■ 17.0498, -2.2619,
-9.2509

170.6744,

■ 10.4084, -1.6951,

-12.0645, -8.9962

-8.8439

186.3587,
-12.9905, -8.6310

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8945, -6.2342,
-10.3518

■ 74.8945, -6.2342,
-10.3518

■ 69.6022, -6.2506,
-17.9019

■ 80.3712, -5.7238,
-3.1261

■ 64.5106, -5.6896,
-25.8188

■ 86.0098, -4.7843,
3.8099

■ 59.6456, -4.4613,
-34.1352

■ 91.7967, -3.4746,
10.4942

■ 55.0352, -2.4661,
-42.8731

■ 96.5098, -6.0329,
15.6006

■ 50.7106, 0.3967,

■ 99.1041, -10.2660,

-52.0323

18.2707

■ 46.7049, 4.2131,
-61.5769

■ 43.0488, 9.0256,
-71.4259

■ 40.1551, 13.8988,
-80.1938

Harmonies

Analogous

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



74.8960, -12.6756, -7.0345



74.8945, -6.2342, -10.3518



74.8960, 1.0516, -9.5235

Triad

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



74.8960, -6.2353, -10.3505



74.8960, 9.5907, 8.6668



74.8960, -14.5774, 12.0422

Complementary

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



74.8945, -6.2342, -10.3518



78.3728, -0.2515, 16.8205

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.



74.8960, -8.9217, 15.5250



74.8945, -6.2342, -10.3518



74.8960, 5.0888, 13.7098

Square

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



74.8960, -6.2353, -10.3505



74.8960, 10.3772, 1.9064



74.8960, -1.7387, 16.1048



74.8960, -17.3689, 6.1842

Rectangle

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



74.8945, -6.2342, -10.3518



74.8960, 5.4000, -6.7629



74.8960, -1.7387, 16.1048



74.8960, -12.9586, 13.5050

Sweetspot

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



74.8960, -6.2353, -10.3505



96.0385, -6.0804, 0.6653



82.1300, -22.6814, 9.9619



44.2341, -2.8460, 0.0646

0.0000, NaN, NaN



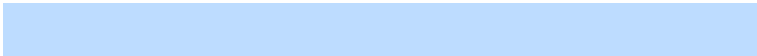
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8960, -6.2353, -10.3505



83.3276, -7.2711, -16.0973



68.0611, 5.8048, -20.0144



37.8439, -2.5921, -0.8340



30.8588, 9.7791, -59.6811



9.1576, 0.6121, -12.7676

Inverse Universe

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



71.8493, 16.3697, -0.5341



79.1951, 24.4893, -1.7090



85.3844, -12.1482, 23.5169



37.1610, 2.1173, 1.0244



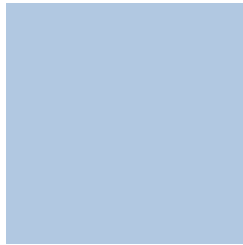
31.4155, 55.8534, 4.3829



8.3792, 15.0984, -0.3895

Previews

White Background



This preview shows how the HunterLab color 74.8945, -6.2342, -10.3518 looks on a white background.

Color Contrast Check

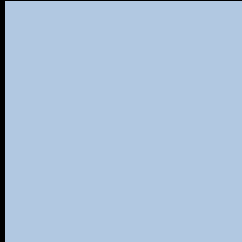
Large Text (above 18pt) WCAG AA × Fail

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 74.8945, -6.2342, -10.3518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

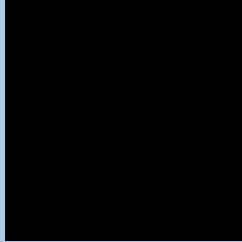
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

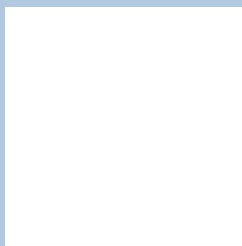
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8945, -6.2342, -10.3518 Background



This preview shows how black text looks on a background with the HunterLab color 74.8945, -6.2342, -10.3518.



This preview shows how white text looks on a background with the HunterLab color 74.8945, -6.2342, -10.3518.

-10.3518.

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

74.8945, -6.2342, -10.3518

Protanopia

74.8941, -0.1772, -8.5626

Deuteranopia

74.7007, 5.6492, -11.5516



Tritanopia

74.8419, -8.5845, -6.0377

Trichromacy



Original Color

74.8945, -6.2342, -10.3518

Protanomaly

74.7161, -2.2728, -9.3985

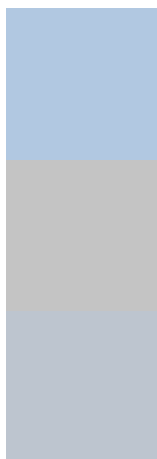
Deuteranomaly

74.7386, 1.1261, -11.0056

Tritanomaly

74.9471, -8.0022, -7.5229

Monochromacy



Original Color

74.8945, -6.2342, -10.3518

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3346, -4.7014, -1.3618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8945, -6.2342, -10.3518 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(177, 200, 225)` looks like.

```
.text, #text, p{  
    color:rgb(177, 200, 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(177, 200, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 200, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8945, -6.2342, -10.3518 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(177, 200, 225) }
```


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

```
.border{ border-color:rgb(177, 200, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 200, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 200, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 200, 225);  
box-shadow:4px 4px 4px 4px rgb(177, 200,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8945, -6.2342, -10.3518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 200, 225) }
```

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

```
.background{ background-color: rgb(177,  
200, 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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