

Converting Colors

HunterLab(75.0620, -16.4028,
6.6361)

Have a look what the booklet for
HunterLab(75.0620, -16.4028,
6.6361) contains.

HunterLab(74.9927, -16.1316, 6.5007)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.9927,
-16.1316, 6.5007)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCDC0
RGB	172, 205, 192
RGB Percent	67%, 80%, 75%
CMY	0.3255, 0.1961, 0.2471
CMYK	0.16, 0.00, 0.06, 0.20
HSL	156°, 25%, 74%
HSV	156°, 16%, 80%
XYZ	48.3590, 56.2391, 58.1756
YIQ	193.6510, -15.4950, -11.0390

Conversions

Conversions Part 2

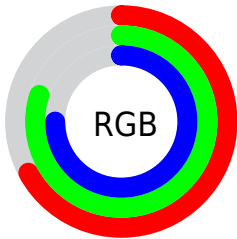
Format	Color
RYB	172, 193, 205
Decimal	11324864
CIELab	79.75, -13.55, 2.80
CIELCh	80, 13.839, 168.338
Yxy	56.2414, 0.2971, 0.3455
Android (android.graphics.Color)	4289514944 (0xFFACDC0)
YUV	193.6510, -0.8139, -18.9879
Hunter-Lab	74.9927, -16.1316, 6.5007

Details

The HunterLab color **74.9927, -16.1316, 6.5007** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.8148, 9.4801, 1.8217**, and the grayscale version is **73.3108, -3.9117, 3.9831**.

A 20% lighter version of the original color is **97.3608, -15.0969, 5.6481**, and **52.8387, -13.6386, 4.9118** is the 20% darker color. If you saturate the color by 10%, you get **73.3141, -22.7983, 8.1373**, and if you desaturate by 10%, it is **76.8835, -8.8669, 5.0435**.

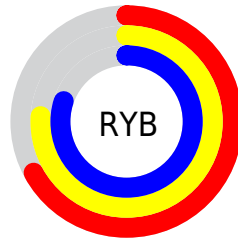
Distribution



Red (67%)

Green (80%)

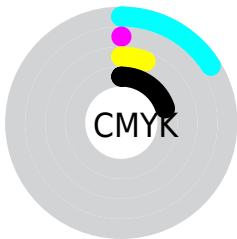
Blue (75%)



Red (67%)

Yellow (76%)

Blue (80%)

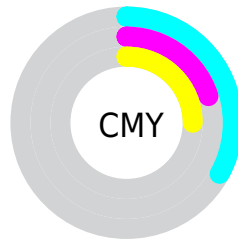


Cyan (16%)

Magenta (0%)

Yellow (6%)

Black (20%)



Cyan (33%)

Magenta (20%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9927, -16.1316, 6.5007 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 74.9927, -16.1316, 6.5007 by changing the saturation by 10% instead.

■ 74.9927, -16.1316,
6.5007

■ 74.9927, -16.1316,
6.5007

202.6328,
-27.9873, 14.4279

■ 63.5582, -14.8271,
5.7449

■ 99.6782, -18.7346,
8.0940

■ 52.7710, -13.5111,
5.0149

112.8704,
-20.0370, 8.9280

■ 42.6743, -12.1775,
4.3124

126.5982,
-21.3436, 9.7866

■ 33.3190, -10.8149,
3.6375

140.8414,
-22.6561, 10.6691

■ 24.7693, -9.4055,
2.9899

155.5820,
-23.9757, 11.5750

■ 17.1098, -7.9192,
2.3680

170.8037,

■ 10.4593, -6.4399,

-25.3037, 12.5038

1.7669

186.4918,
-26.6406, 13.4549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9927, -16.1316,
6.5007

■ 74.9927, -16.1316,
6.5007

■ 73.3141, -22.7983,
8.1373

■ 76.8835, -8.8669,
5.0435

■ 71.8461, -28.8015,
9.9364

■ 78.9766, -1.0667,
3.7715

■ 70.5907, -34.0907,
11.8799

■ 81.2669, 7.1996,
2.6900

■ 69.5455, -38.6289,
13.9438


■ 83.7466, 15.8656,
1.7992


■ 68.7042, -42.3980,


■ 84.1266, 17.6272,


16.0998


-1.8612


 68.0567, -45.4041,
18.3153


 84.4059, 19.0815,
-5.8173

 67.5877, -47.6822,
20.5550

 84.6969, 20.5918,
-9.9254

 67.2746, -49.3061,
22.7794

 84.9380, 21.8396,
-13.3190

 67.1758, -49.8381,
23.6222

Harmonies

Analogous

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



74.9943, -13.3297, 11.7328



74.9927, -16.1316, 6.5007



74.9943, -15.7718, 0.1497

Triad

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



74.9943, -16.1330, 6.5018



74.9943, 0.0638, -8.4187



74.9943, 4.6934, 12.6202

Complementary

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



74.9927, -16.1316, 6.5007



67.8148, 9.4801, 1.8217

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.



74.9943, 8.5341, 7.8125



74.9927, -16.1316, 6.5007



74.9943, 5.7977, -4.4705

Square

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



74.9943, -16.1330, 6.5018



74.9943, -6.5752, -8.8474



74.9943, 8.9452, 1.5791



74.9943, -1.4008, 15.0538

Rectangle

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



74.9927, -16.1316, 6.5007



74.9943, -13.7828, -3.8696



74.9943, 8.9452, 1.5791



74.9943, 6.2998, 11.2484

Sweetspot

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



74.9943, -16.1330, 6.5018



98.6621, -10.3451, 6.2751



75.4870, -15.4414, 15.5885



45.5611, -5.1055, 2.9602

0.0000, NaN, NaN



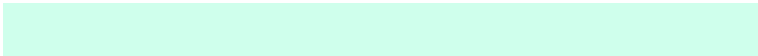
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9943, -16.1330, 6.5018



95.2741, -23.4152, 8.9553



74.3513, -12.2738, -0.4598



35.5658, -5.2822, 2.5675



53.0192, -39.2104, 18.3745



12.1031, -8.5324, 3.2911

Inverse Universe

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



67.8148, 9.4801, 1.8217



84.3440, 15.6137, 1.8494



68.3637, 5.7281, 8.3755



33.5941, 1.7425, 1.2773



29.0950, 51.1500, 8.5379



6.7196, 12.0237, 0.3402

Previews

White Background



This preview shows how the HunterLab color 74.9927, -16.1316, 6.5007 looks on a white background.

Color Contrast Check

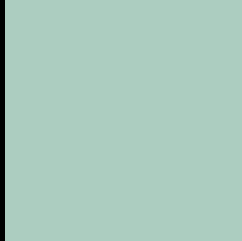
Large Text (above 18pt) WCAG AA × Fail

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 74.9927, -16.1316, 6.5007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

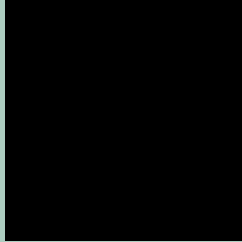
Any Text WCAG AA ✓ Pass

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 74.9927, -16.1316, 6.5007 Background



This preview shows how black text looks on a background with the HunterLab color 74.9927, -16.1316, 6.5007.



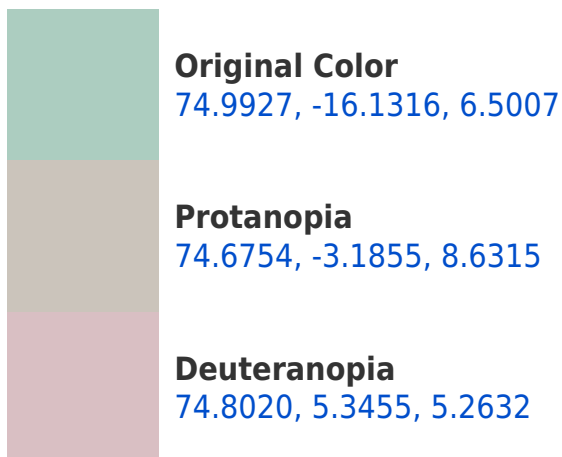
This preview shows how white text looks on a background with the HunterLab color 74.9927, -16.1316, 6.5007.

-16.1316, 6.5007.

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





Tritanopia

74.9201, -8.3081, -5.9305

Trichromacy



Original Color

74.9927, -16.1316, 6.5007

Protanomaly

74.6508, -7.8615, 7.6243

Deuteranomaly

74.6943, -2.7088, 5.4658

Tritanomaly

74.7724, -11.0480, -1.4373

Monochromacy



Original Color

74.9927, -16.1316, 6.5007

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.9443, -8.5358, 4.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9927, -16.1316, 6.5007 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(172, 205, 192)` looks like.

```
.text, #text, p{  
    color:rgb(172, 205, 192)  
}
```

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(172, 205, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 205, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9927, -16.1316, 6.5007 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(172, 205, 192) }
```


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

```
.border{ border-color:rgb(172, 205, 192) }
```

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

Here you see how a box with a 4 pixel rgb(172, 205, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 205, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 205, 192);  
box-shadow:4px 4px 4px 4px rgb(172, 205,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9927, -16.1316, 6.5007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 205, 192) }
```

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

```
.background{ background-color: rgb(172,  
205, 192) }
```

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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