

Converting Colors

HunterLab(74.5689, -16.5527,
22.7172)

Have a look what the booklet for
HunterLab(74.5689, -16.5527,
22.7172) contains.

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Color

**HunterLab(74.5689,
-16.5527, 22.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCB96
RGB	188, 203, 150
RGB Percent	74%, 80%, 59%
CMY	0.2627, 0.2039, 0.4118
CMYK	0.07, 0.00, 0.26, 0.20
HSL	77°, 34%, 69%
HSV	77°, 26%, 80%
XYZ	47.6000, 55.6052, 37.0782
YIQ	192.4730, 8.0730, -19.6630

Conversions

Conversions Part 2

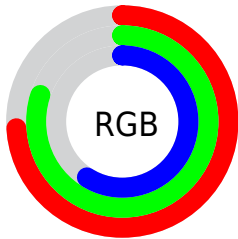
Format	Color
RYB	150, 203, 165
Decimal	12372886
CIELab	79.39, -14.10, 24.80
CIELCh	79, 28.527, 119.614
Yxy	55.6077, 0.3393, 0.3964
Android (android.graphics.Color)	4290562966 (0xFFBCCB96)
YUV	192.4730, -20.9392, -3.9228
Hunter-Lab	74.5689, -16.5527, 22.7172

Details

The HunterLab color $74.5689, -16.5527, 22.7172$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.4169, 11.4551, -21.1507$, and the grayscale version is $72.8875, -3.8891, 3.9601$.

A 20% lighter version of the original color is $97.6177, -16.6552, 25.1629$, and $52.4062, -13.9461, 18.6933$ is the 20% darker color. If you saturate the color by 10%, you get $73.6844, -20.6192, 28.1340$, and if you desaturate by 10%, it is $75.5406, -12.0988, 16.3691$.

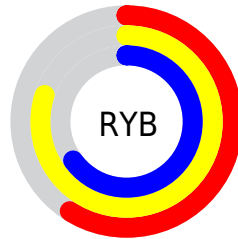
Distribution



Red (74%)

Green (80%)

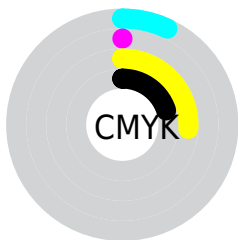
Blue (59%)



Red (59%)

Yellow (80%)

Blue (65%)

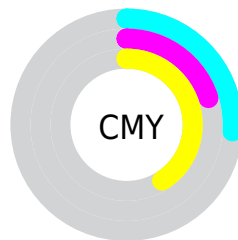


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5689, -16.5527, 22.7172 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 74.5689, -16.5527, 22.7172 by changing the saturation by 10% instead.

■ 74.5689, -16.5527,
22.7172

■ 74.5689, -16.5527,
22.7172

202.0424,
-28.6142, 39.0634

■ 63.1573, -15.2196,
20.7665

■ 99.2122, -19.2093,
26.4910

■ 52.3943, -13.8723,
18.7536

■ 112.3847,
-20.5362, 28.3313

■ 42.3234, -12.5046,
16.6592

126.0936,
-21.8662, 30.1500

■ 32.9959, -11.1044,
14.4546

140.3185,
-23.2011, 31.9520

■ 24.4767, -9.6524,
12.0971

155.0414,
-24.5423, 33.7413

■ 16.8513, -8.1162,
9.6730

170.2460,

■ 10.2402, -6.6960,

-25.8910, 35.5213

7.1681

185.9175,
-27.2481, 37.2946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5689, -16.5527,
22.7172

■ 74.5689, -16.5527,
22.7172

■ 73.6844, -20.6192,
28.1340

■ 75.5406, -12.0988,
16.3691

■ 72.8809, -24.2872,
32.6214

■ 76.5951, -7.2613,
9.0935

■ 72.1583, -27.5582,
36.1972

■ 77.7341, -2.0550,
0.9064

■ 71.5137, -30.4376,
38.8927

■ 78.9571, 3.5046,
-8.1691

■ 70.9436, -32.9383,

■ 80.2634, 9.4000,

40.7561

-18.1039

■ 70.4429, -35.0820,
41.8572

■ 80.9567, 11.9595,
-19.1931

■ 70.0045, -36.9044,
42.2982

■ 81.5263, 13.8203,
-18.3254

■ 69.8447, -37.5614,
42.3804

■ 82.1111, 15.7175,
-17.4419

■ 82.7108, 17.6500,
-16.5432

Harmonies

Analogous

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



74.5705, -3.8055, 25.0150



74.5689, -16.5527, 22.7172



74.5705, -25.3666, 15.6508

Triad

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



74.5705, -16.5547, 22.7181



74.5705, -16.8408, -20.9447



74.5705, 24.2190, 3.8902

Complementary

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



74.5689, -16.5527, 22.7172



58.4169, 11.4551, -21.1507

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.



74.5705, 20.1200, -9.7560



74.5689, -16.5527, 22.7172



74.5705, -4.1601, -25.5865

Square

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



74.5705, -16.5547, 22.7181



74.5705, -25.5232, -9.4110



74.5705, 9.4812, -21.1679



74.5705, 20.3192, 15.4071

Rectangle

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



74.5689, -16.5527, 22.7172



74.5705, -28.1573, 8.4352



74.5705, 9.4812, -21.1679



74.5705, 23.7268, -0.5995

Sweetspot

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



74.5705, -16.5547, 22.7181



98.8313, -10.6851, 13.7425



64.4196, 7.6192, 13.2712



45.6259, -5.3927, 7.0408

0.0000, NaN, NaN



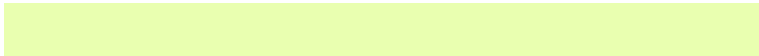
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5705, -16.5547, 22.7181



95.8711, -24.2750, 33.2646



72.5509, -24.0292, 20.7041



35.9596, -4.1950, 5.4658



55.7597, -29.7931, 33.8373



12.8104, -6.1940, 7.7853

Inverse Universe

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



58.4169, 11.4551, -21.1507



70.9235, 19.1921, -35.0506



60.9547, 19.4894, -17.0587



33.1590, 0.6214, -2.0332



18.2934, 46.3275, -104.4532



4.5993, 10.9543, -20.8861

Previews

White Background



This preview shows how the HunterLab color 74.5689, -16.5527, 22.7172 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 74.5689, -16.5527, 22.7172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

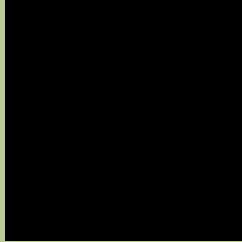
Any Text WCAG AA ✓ Pass

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 74.5689, -16.5527, 22.7172 Background



This preview shows how black text looks on a background with the HunterLab color 74.5689, -16.5527, 22.7172.



This preview shows how white text looks on a background with the HunterLab color 74.5689,

-16.5527, 22.7172.

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

74.5689, -16.5527, 22.7172

Protanopia

74.3560, -6.2879, 23.6970

Deuteranopia

74.5105, 5.1530, 22.0224



Tritanopia

74.4440, -1.0060, -2.7065

Trichromacy



Original Color

74.5689, -16.5527, 22.7172

Protanomaly

74.5262, -10.3629, 23.4521

Deuteranomaly

74.3624, -2.9519, 22.0853

Tritanomaly

74.4019, -7.2155, 7.8063

Monochromacy



Original Color

74.5689, -16.5527, 22.7172

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.3011, -8.5606, 11.3736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5689, -16.5527, 22.7172 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(188, 203, 150)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 150)  
}
```

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(188, 203, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5689, -16.5527, 22.7172 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(188, 203, 150) }
```


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

```
.border{ border-color:rgb(188, 203, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 150);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5689, -16.5527, 22.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 150) }
```

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

```
.background{ background-color: rgb(188,  
203, 150) }
```

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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