

Converting Colors

HunterLab(80.7920, -18.7041,
14.0443)

Have a look what the booklet for
HunterLab(80.7920, -18.7041,
14.0443) contains.

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Color

**HunterLab(80.7193,
-18.5209, 14.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDDBD
RGB	189, 219, 189
RGB Percent	74%, 86%, 74%
CMY	0.2588, 0.1412, 0.2588
CMYK	0.14, 0.00, 0.14, 0.14
HSL	120°, 29%, 80%
HSV	120°, 14%, 86%
XYZ	55.5032, 65.1561, 57.7953
YIQ	206.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

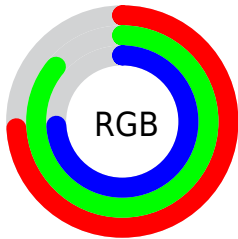
Format	Color
R_{YB}	189, 219, 219
Decimal	12442557
CIE _{Lab}	84.57, -15.54, 11.45
CIE _{LCh}	85, 19.308, 143.619
Yxy	65.1588, 0.3110, 0.3651
Android (android.graphics.Color)	4290632637 (0xFFBDDDBD)
YUV	206.6100, -8.6817, -15.4440
Hunter-Lab	80.7193, -18.5209, 14.0517

Details

The HunterLab color $80.7193, -18.5209, 14.0517$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $75.2139, 11.2431, -6.2883$, and the grayscale version is $78.8640, -4.2080, 4.2848$.

A 20% lighter version of the original color is $98.7548, -10.3302, 8.8072$, and $57.8614, -15.7699, 11.5102$ is the 20% darker color. If you saturate the color by 10%, you get $78.5404, -27.7304, 20.2750$, and if you desaturate by 10%, it is $83.1855, -8.4269, 7.2318$.

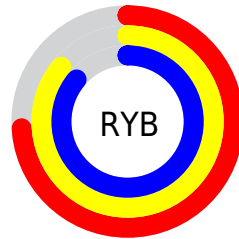
Distribution



Red (74%)

Green (86%)

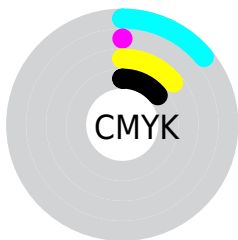
Blue (74%)



Red (74%)

Yellow (86%)

Blue (86%)

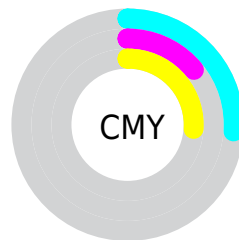


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7193, -18.5209, 14.0517 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 80.7193, -18.5209, 14.0517 by changing the saturation by 10% instead.

■ 80.7193, -18.5209,
14.0517

■ 80.7193, -18.5209,
14.0517

210.5618,
-31.1462, 25.1861

■ 68.9854, -17.1168,
12.8530

■ 105.9614,
-21.3137, 16.4625

■ 57.8811, -15.6971,
11.6518

119.4141,
-22.7062, 17.6773

■ 47.4462, -14.2557,
10.4437

133.3924,
-24.1002, 18.9011

■ 37.7269, -12.7814,
9.2202

147.8772,
-25.4975, 20.1349

■ 28.7803, -11.2570,
7.9689

162.8514,
-26.8996, 21.3797

■ 20.6799, -9.6546,
6.6686

178.2994,

■ 13.5257, -7.9243,

-28.3079, 22.6362

5.2816

194.2072,
-29.7231, 23.9048

■ 7.1094, -9.9072,
4.9766

0.0000, NaN, NaN

■ 80.7193, -18.5209,
14.0517

■ 80.7193, -18.5209,
14.0517

■ 78.5404, -27.7304,
20.2750

■ 83.1855, -8.4269,
7.2318

■ 76.6513, -35.9334,
25.8193

■ 85.9232, 2.4348,
-0.1051

■ 75.0576, -43.0295,
30.6162

■ 88.9214, 13.9432,
-7.8770

■ 73.7583, -48.9411,
34.6128

■ 88.9638, 14.1033,
-7.9854

■ 72.7470, -53.6259,
37.7805

■ 72.0102, -57.0866,
40.1207

■ 71.5268, -59.3794,
41.6712

■ 71.2661, -60.6237,
42.5127

■ 71.1798, -61.0366,
42.7920

Harmonies

Analogous

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



80.7210, -11.5133, 18.7720



80.7193, -18.5209, 14.0517



80.7210, -21.7050, 6.3049

Triad

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



80.7210, -18.5226, 14.0528



80.7210, -6.3353, -14.8919



80.7210, 13.1494, 11.0620

Complementary

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



80.7193, -18.5209, 14.0517



75.2139, 11.2431, -6.2883

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.



80.7210, 14.6923, 2.4350



80.7193, -18.5209, 14.0517



80.7210, 3.1522, -13.2390

Square

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



80.7210, -18.5226, 14.0528



80.7210, -14.8820, -10.9155



80.7210, 10.9565, -6.6291



80.7210, 6.8328, 17.1903

Rectangle

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



80.7193, -18.5209, 14.0517



80.7210, -21.3382, 0.1865



80.7210, 10.9565, -6.6291



80.7210, 14.2553, 8.3863

Sweetspot

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



80.7210, -18.5226, 14.0528



98.7304, -10.4287, 8.8736



83.3071, -9.2278, 16.9069



45.5695, -5.2603, 4.3996

0.0000, NaN, NaN



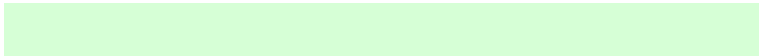
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7210, -18.5226, 14.0528



95.2426, -24.7758, 18.5672



81.1446, -16.1342, 7.9761



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9505



13.9506, -11.9626, 8.3868

Inverse Universe

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



75.2139, 11.2431, -6.2883



87.5639, 16.7487, -9.8093



74.7104, 8.5780, 0.8491



36.4347, 2.9388, -1.3409



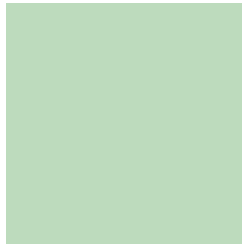
34.5868, 67.9985, -45.6160



8.8033, 17.3076, -11.6107

Previews

White Background



This preview shows how the HunterLab color 80.7193, -18.5209, 14.0517 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 80.7193, -18.5209, 14.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

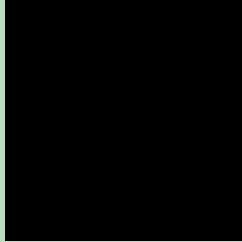
Any Text WCAG AA ✓ Pass

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 80.7193, -18.5209, 14.0517 Background



This preview shows how black text looks on a background with the HunterLab color 80.7193, -18.5209, 14.0517.



This preview shows how white text looks on a background with the HunterLab color 80.7193,

-18.5209, 14.0517.

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

80.7193, -18.5209, 14.0517

Protanopia

80.4795, -5.0703, 16.0945

Deuteranopia

80.4331, 6.0008, 12.9072



Tritanopia

80.6458, -6.4632, -5.4581

Trichromacy



Original Color

80.7193, -18.5209, 14.0517

Protanomaly

80.4295, -9.9180, 15.1420

Deuteranomaly

80.3605, -3.5369, 13.0896

Tritanomaly

80.5262, -11.1159, 2.0897

Monochromacy



Original Color

80.7193, -18.5209, 14.0517

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3965, -9.5841, 7.9504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7193, -18.5209, 14.0517 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(189, 219, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 219, 189)  
}
```

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(189, 219, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 219, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7193, -18.5209, 14.0517 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(189, 219, 189) }
```


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

```
.border{ border-color:rgb(189, 219, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 219, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 219, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 219, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 219,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7193, -18.5209, 14.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 219, 189) }
```

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

```
.background{ background-color: rgb(189,  
219, 189) }
```

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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