

Converting Colors

HunterLab(75.2862, -14.7102,
11.1218)

Have a look what the booklet for
HunterLab(75.2862, -14.7102,
11.1218) contains.

HunterLab(75.1719, -14.4194, 11.1624)	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(75.1719,
-14.4194, 11.1624)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CCB6
RGB	182, 204, 182
RGB Percent	71%, 80%, 71%
CMY	0.2863, 0.2000, 0.2863
CMYK	0.11, 0.00, 0.11, 0.20
HSL	120°, 18%, 76%
HSV	120°, 11%, 80%
XYZ	49.3277, 56.5081, 52.5632
YIQ	194.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

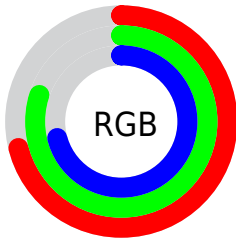
Format	Color
RYB	182, 204, 204
Decimal	11979958
CIELab	79.90, -11.56, 8.46
CIELCh	80, 14.325, 143.820
Yxy	56.5106, 0.3114, 0.3567
Android (android.graphics.Color)	4290170038 (0xFFB6CCB6)
YUV	194.9140, -6.3666, -11.3256
Hunter-Lab	75.1719, -14.4194, 11.1624

Details

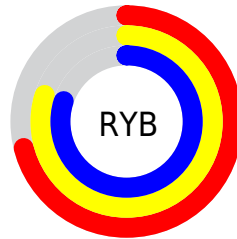
The HunterLab color $75.1719, -14.4194, 11.1624$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1717, 7.1977, -3.6102$, and the grayscale version is $73.8660, -3.9413, 4.0133$.

A 20% lighter version of the original color is $97.9133, -13.7418, 11.1120$, and $52.9762, -12.1045, 9.1876$ is the 20% darker color. If you saturate the color by 10%, you get $73.0903, -23.1399, 17.0550$, and if you desaturate by 10%, it is $77.5138, -4.9225, 4.7463$.

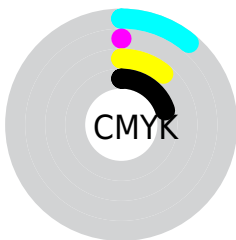
Distribution



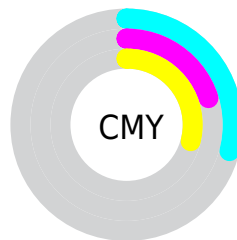
- Red (71%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1719, -14.4194, 11.1624 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 75.1719, -14.4194, 11.1624 by changing the saturation by 10% instead.

■ 75.1719, -14.4194,
11.1624

■ 75.1719, -14.4194,
11.1624

202.8824,
-25.5231, 21.1390

■ 63.7279, -13.2199,
10.1211

■ 99.8753, -16.8299,
13.2805

■ 52.9305, -12.0159,
9.0864

113.0758,
-18.0428, 14.3583

■ 42.8229, -10.8030,
8.0553

126.8116,
-19.2637, 15.4503

■ 33.4558, -9.5723,
7.0217

141.0625,
-20.4939, 16.5571

■ 24.8933, -8.3097,
5.9755

155.8106,
-21.7343, 17.6791

■ 17.2194, -6.9910,
4.8991

171.0395,

■ 10.5524, -5.6142,

-22.9856, 18.8167

4.0012

186.7346,
-24.2483, 19.9699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1719, -14.4194,
11.1624

■ 75.1719, -14.4194,
11.1624

■ 73.0903, -23.1399,
17.0550

■ 77.5138, -4.9225,
4.7463

■ 71.2722, -30.9705,
22.3472

■ 80.1008, 5.2447,
-2.1210

■ 69.7237, -37.8146,
26.9735

■ 82.9228, 15.9735,
-9.3659

■ 68.4455, -43.5936,
30.8804

■ 84.6569, 22.3951,
-13.7019

■ 67.4333, -48.2580,

34.0342

■ 66.6769, -51.7965,
36.4269

■ 66.1596, -54.2436,
38.0818

■ 65.8564, -55.6883,
39.0588

■ 65.7175, -56.3527,
39.5082

Harmonies

Analogous

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



75.1735, -9.2955, 14.7403



75.1719, -14.4194, 11.1624



75.1735, -16.7484, 5.4371

Triad

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



75.1735, -14.4210, 11.1634



75.1735, -5.4371, -9.5591



75.1735, 8.5034, 9.0098

Complementary

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



75.1719, -14.4194, 11.1624



71.1717, 7.1977, -3.6102

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.



75.1735, 9.6266, 2.7214



75.1719, -14.4194, 11.1624



75.1735, 1.4152, -8.3856

Square

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



75.1735, -14.4210, 11.1634



75.1735, -11.6833, -6.8177



75.1735, 6.9896, -3.7412



75.1735, 3.9734, 13.5775

Rectangle

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



75.1719, -14.4194, 11.1624



75.1735, -16.4621, 1.0161



75.1735, 6.9896, -3.7412



75.1735, 9.2985, 7.0430

Sweetspot

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



75.1735, -14.4210, 11.1634



99.0429, -9.1690, 8.0227



77.0736, -7.6379, 13.3137



45.7057, -4.7096, 4.0275

0.0000, NaN, NaN



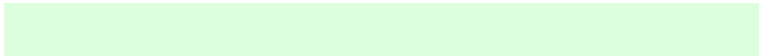
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1735, -14.4210, 11.1634



96.0686, -21.3288, 16.2380



75.4874, -12.6617, 6.6655



35.4076, -6.1659, 4.8320



52.1360, -44.7066, 31.3432



11.8417, -10.1543, 7.1190

Inverse Universe

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



71.1717, 7.1977, -3.6102



89.8014, 12.5420, -6.9083



70.8129, 5.2827, 1.4834



33.7695, 2.6822, -1.2145



32.8997, 64.6817, -43.3910



7.4726, 14.6913, -9.8556

Previews

White Background



This preview shows how the HunterLab color 75.1719, -14.4194, 11.1624 looks on a white background.

Color Contrast Check

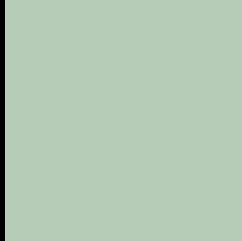
Large Text (above 18pt) WCAG AA × Fail

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 75.1719, -14.4194, 11.1624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

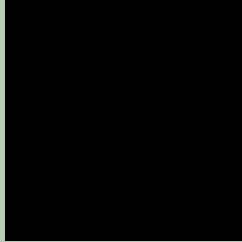
Any Text WCAG AA ✓ Pass

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 75.1719, -14.4194, 11.1624 Background



This preview shows how black text looks on a background with the HunterLab color 75.1719, -14.4194, 11.1624.



This preview shows how white text looks on a background with the HunterLab color 75.1719, -14.4194, 11.1624.

-14.4194, 11.1624.

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

75.1719, -14.4194, 11.1624

Protanopia

75.0124, -4.0682, 12.8598

Deuteranopia

75.0293, 5.5237, 10.0589



Tritanopia

75.0453, -4.8308, -4.6347

Trichromacy



Original Color

75.1719, -14.4194, 11.1624

Protanomaly

75.1223, -8.3404, 12.4843

Deuteranomaly

74.9706, -2.3335, 10.2930

Tritanomaly

75.0995, -8.6037, 1.5195

Monochromacy



Original Color

75.1719, -14.4194, 11.1624

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1977, -7.8186, 6.6560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1719, -14.4194, 11.1624 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(182, 204, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 204, 182)  
}
```

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(182, 204, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 204, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1719, -14.4194, 11.1624 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(182, 204, 182) }
```


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

```
.border{ border-color:rgb(182, 204, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 204, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 204, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 204, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 204,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1719, -14.4194, 11.1624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 204, 182) }
```

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

```
.background{ background-color: rgb(182,  
204, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor