

Converting Colors

HunterLab(59.2736, -22.7749,
14.6544)

Have a look what the booklet for
HunterLab(59.2736, -22.7749,
14.6544) contains.

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Color

**HunterLab(59.1401,
-22.5212, 14.5204)**

Conversions

Conversions Part 1	
Format	Color
Hex	7BAB83
RGB	123, 171, 131
RGB Percent	48%, 67%, 51%
CMY	0.5176, 0.3294, 0.4863
CMYK	0.28, 0.00, 0.23, 0.33
HSL	130°, 22%, 58%
HSV	130°, 28%, 67%
XYZ	26.8281, 34.9755, 26.8097
YIQ	152.0880, -15.7680, -22.6160

Conversions

Conversions Part 2

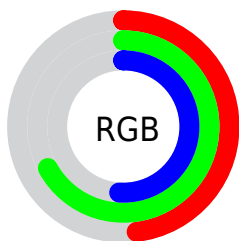
Format	Color
RYB	123, 164, 171
Decimal	8104835
CIELab	65.73, -24.30, 15.56
CIELCh	66, 28.854, 147.368
Yxy	34.9770, 0.3028, 0.3947
Android (android.graphics.Color)	4286294915 (0xFF7BAB83)
YUV	152.0880, -10.3964, -25.5102
Hunter-Lab	59.1401, -22.5212, 14.5204

Details

The HunterLab color **59.1401, -22.5212, 14.5204** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **50.4668, 19.5242, -9.2708**, and the grayscale version is **56.1168, -2.9943, 3.0489**.

A 20% lighter version of the original color is **82.3079, -26.3828, 17.5902**, and **38.6376, -18.4786, 11.5393** is the 20% darker color. If you saturate the color by 10%, you get **57.8479, -28.1281, 17.9825**, and if you desaturate by 10%, it is **60.6330, -16.2403, 10.7830**.

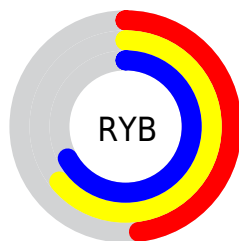
Distribution



Red (48%)

Green (67%)

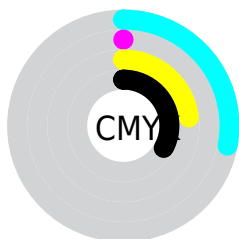
Blue (51%)



Red (48%)

Yellow (64%)

Blue (67%)

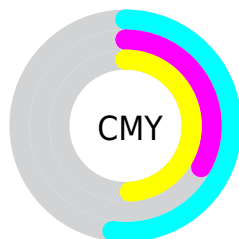


Cyan (28%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (52%)


Magenta (33%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1401, -22.5212, 14.5204 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 59.1401, -22.5212, 14.5204 by changing the saturation by 10% instead.


 59.1401, -22.5212,
14.5204


 59.1401, -22.5212,
14.5204


180.1296,
-38.7401, 27.1906


 48.6263, -20.5596,
13.0667


 82.1280, -26.2908,
17.3654

 38.8209, -18.5201,
11.5757


 94.5305, -28.1207,
18.7702

 29.7808, -16.3742,
10.0294


 107.5012,
-29.9255, 20.1700

 21.5773, -14.0746,
8.3980

121.0163,
-31.7109, 21.5683

 14.3065, -11.5387,
6.6643

135.0545,
-33.4818, 22.9676

 7.9651, -13.7188,
5.5756

149.5972,


0.0000, NaN, NaN


-35.2417, 24.3701


0.0000, NaN, NaN


164.6273,
-36.9937, 25.7773


0.0000, NaN, NaN


 59.1401, -22.5212,
14.5204


 59.1401, -22.5212,
14.5204

 57.8479, -28.1281,
17.9825


 60.6330, -16.2403,
10.7830


 56.7543, -32.9969,
21.1255


 62.3188, -9.3533,
6.8123


 55.8589, -37.0835,
23.9133


 64.1927, -1.9369,
2.6520


 55.1567, -40.3646,
26.3165


 66.2471, 5.9331,
-1.6569


 54.6383, -42.8441,
28.3164


 68.4736, 14.1846,
-6.0776


 54.2895, -44.5579,
29.9061

 70.8631, 22.7511,
-10.5778

 54.0821, -45.6125,
31.0865

 73.4063, 31.5736,
-15.1303

 54.0495, -45.7777,
31.2637

 75.4851, 38.8352,
-20.6613

 75.8994, 40.8647,
-26.4200

Harmonies

Analogous

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



59.1413, -14.0711, 20.4894



59.1401, -22.5212, 14.5204



59.1413, -25.8270, 4.2861

Triad

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



59.1413, -22.5223, 14.5211



59.1413, -4.2867, -25.3278



59.1413, 20.3672, 13.0176

Complementary

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



59.1401, -22.5212, 14.5204



50.4668, 19.5242, -9.2708

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.



59.1413, 23.5395, 2.1321



59.1401, -22.5212, 14.5204



59.1413, 8.6069, -21.6257

Square

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



59.1413, -22.5223, 14.5211



59.1413, -15.8749, -20.1333



59.1413, 19.0689, -10.8754



59.1413, 10.7317, 19.7601

Rectangle

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



59.1401, -22.5212, 14.5204



59.1413, -24.8977, -4.2183



59.1413, 19.0689, -10.8754



59.1413, 22.2588, 9.8009

Sweetspot

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



59.1413, -22.5223, 14.5211



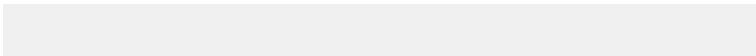
83.3802, -12.5843, 9.1547



61.9227, -12.5353, 19.9944



39.2101, -6.6072, 4.7017



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.1413, -22.5223, 14.5211



77.9843, -35.1468, 22.5029



59.7536, -18.9872, 5.7165



29.9338, -4.9357, 3.5269



46.9330, -39.7087, 27.0575



7.8689, -6.3673, 3.9097

Inverse Universe

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



50.4668, 19.5242, -9.2708



63.8835, 33.4028, -16.2027



49.6877, 15.5705, 1.7425



28.5040, 1.9626, -0.3889



28.3144, 53.7525, -22.5028



4.7855, 9.1868, -4.5929

Previews

White Background



This preview shows how the HunterLab color 59.1401, -22.5212, 14.5204 looks on a white background.

Color Contrast Check

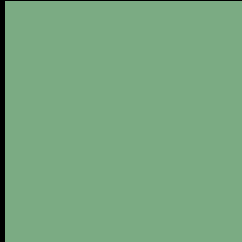
Large Text (above 18pt) WCAG AA × Fail

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 59.1401, -22.5212, 14.5204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

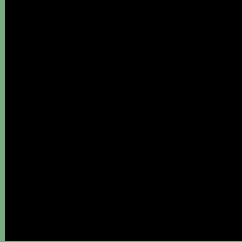
Any Text WCAG AA ✓ Pass

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 59.1401, -22.5212, 14.5204 Background



This preview shows how black text looks on a background with the HunterLab color 59.1401, -22.5212, 14.5204.



This preview shows how white text looks on a background with the HunterLab color 59.1401, -22.5212, 14.5204.

-22.5212, 14.5204.

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

59.1401, -22.5212, 14.5204

Protanopia

58.9169, -4.7546, 16.6961

Deuteranopia

58.8209, 4.1643, 13.2136



Tritanopia

59.1863, -10.0627, -5.8992

Trichromacy



Original Color

59.1401, -22.5212, 14.5204



Protanomaly

58.6533, -11.7188, 15.6401



Deuteranomaly

58.6855, -6.6697, 13.2584



Tritanomaly

59.0574, -14.7766, 2.2812

Monochromacy



Original Color

59.1401, -22.5212, 14.5204



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

56.9847, -10.7104, 7.4733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1401, -22.5212, 14.5204 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(123, 171, 131)` looks like.

```
.text, #text, p{  
    color:rgb(123, 171, 131)  
}
```

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(123, 171, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 171, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1401, -22.5212, 14.5204 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(123, 171, 131) }
```


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

```
.border{ border-color:rgb(123, 171, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 171, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 171, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 171, 131);  
box-shadow:4px 4px 4px 4px rgb(123, 171,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1401, -22.5212, 14.5204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 171, 131) }
```

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

```
.background{ background-color: rgb(123,  
171, 131) }
```

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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