

Converting Colors

HunterLab(64.0169, -16.2755,
3.8381)

Have a look what the booklet for
HunterLab(64.0169, -16.2755,
3.8381) contains.

HunterLab(64.1251, -16.4840, 4.0623)	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(64.1251,
-16.4840, 4.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB4AA
RGB	140, 180, 170
RGB Percent	55%, 71%, 67%
CMY	0.4510, 0.2941, 0.3333
CMYK	0.22, 0.00, 0.06, 0.29
HSL	165°, 21%, 63%
HSV	165°, 22%, 71%
XYZ	34.3922, 41.1203, 44.1546
YIQ	166.9000, -20.6300, -11.5900

Conversions

Conversions Part 2

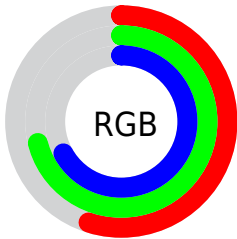
Format	Color
RYB	140, 163, 180
Decimal	9221290
CIELab	70.26, -15.52, 0.69
CIElCh	70, 15.531, 177.458
Yxy	41.1220, 0.2874, 0.3436
Android (android.graphics.Color)	4287411370 (0xFF8CB4AA)
YUV	166.9000, 1.5283, -23.5913
Hunter-Lab	64.1251, -16.4840, 4.0623

Details

The HunterLab color **64.1251, -16.4840, 4.0623** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.3739, 11.7517, 3.4301**, and the grayscale version is **62.1235, -3.3148, 3.3753**.

A 20% lighter version of the original color is **87.6906, -19.4488, 5.5307**, and **43.1400, -13.5157, 2.7901** is the 20% darker color. If you saturate the color by 10%, you get **62.8622, -21.4564, 4.5597**, and if you desaturate by 10%, it is **65.5660, -10.9823, 3.7652**.

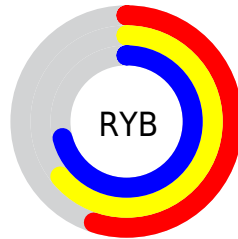
Distribution



Red (55%)

Green (71%)

Blue (67%)



Red (55%)

Yellow (64%)

Blue (71%)

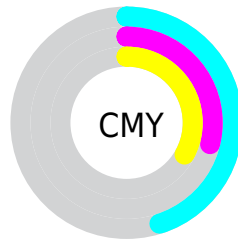


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1251, -16.4840, 4.0623 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 64.1251, -16.4840, 4.0623 by changing the saturation by 10% instead.

■ 64.1251, -16.4840,
4.0623

■ 64.1251, -16.4840,
4.0623

187.3046,
-29.0791, 11.0160

■ 53.3052, -15.0588,
3.4396

■ 87.6750, -19.2937,
5.4085

■ 43.1721, -13.6066,
2.8512

■ 100.3381,
-20.6872, 6.1273

■ 33.7775, -12.1152,
2.2999

■ 113.5582,
-22.0785, 6.8751

■ 25.1849, -10.5637,
1.7886

127.3127,
-23.4703, 7.6509

■ 17.4775, -8.9167,
1.3202

141.5817,
-24.8648, 8.4537

■ 10.7718, -7.2352,
0.8990

156.3472,

■ 1.7008, -2.9764,

-26.2636, 9.2827

1.1906

171.5931,
-27.6680, 10.1371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1251, -16.4840,
4.0623

■ 64.1251, -16.4840,
4.0623

■ 62.8622, -21.4564,
4.5597

■ 65.5660, -10.9823,
3.7652

■ 61.7741, -25.8560,
5.2502

■ 67.1783, -4.9960,
3.6660

■ 60.8603, -29.6537,
6.1257

■ 68.9592, 1.4224,
3.7621

■ 60.1165, -32.8340,
7.1724


■ 70.9032, 8.2200,
4.0473


■ 59.5352, -35.3984,


■ 73.0040, 15.3455,


8.3716


4.5131


 59.1051, -37.3697,
9.7000


 75.2548, 22.7503,
5.1493

 58.8105, -38.7959,
11.1290

 76.2529, 26.1234,
4.2341

 58.6457, -39.6412,
12.2719

 76.3942, 26.8409,
2.2203

 76.5393, 27.5765,
0.1558

Harmonies

Analogous

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



64.1264, -14.5184, 10.0826



64.1251, -16.4840, 4.0623



64.1264, -15.0802, -2.7822

Triad

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



64.1264, -16.4850, 4.0632



64.1264, 2.9833, -9.1174



64.1264, 4.0749, 13.4896

Complementary

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



64.1251, -16.4840, 4.0623



55.3739, 11.7517, 3.4301

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.



64.1264, 9.1270, 9.1874



64.1251, -16.4840, 4.0623



64.1264, 8.4777, -3.8853

Square

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



64.1264, -16.4850, 4.0632



64.1264, -4.0287, -10.8650



64.1264, 10.7717, 2.9126



64.1264, -2.8192, 15.1426

Rectangle

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



64.1251, -16.4840, 4.0623



64.1264, -12.3855, -6.8192



64.1264, 10.7717, 2.9126



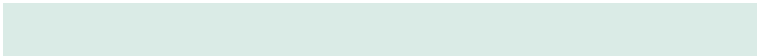
64.1264, 6.0561, 12.3299

Sweetspot

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



64.1264, -16.4850, 4.0632



89.3654, -10.7516, 4.9685



64.0978, -18.1644, 16.2281



41.4876, -5.2166, 2.3136



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.1264, -16.4850, 4.0632



85.4264, -25.7977, 5.7884



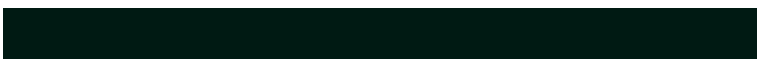
61.5405, -10.3693, -3.8634



30.9750, -4.3586, 1.7435



49.0044, -33.0470, 10.0876



8.7423, -5.5592, 1.0736

Inverse Universe

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



55.3739, 11.7517, 3.4301



70.9997, 20.8660, 4.8097



57.6182, 5.6076, 10.0706



29.2215, 1.2773, 1.6056



26.2943, 45.5684, 12.8161



4.7651, 8.4536, 0.8060

Previews

White Background



This preview shows how the HunterLab color 64.1251, -16.4840, 4.0623 looks on a white background.

Color Contrast Check

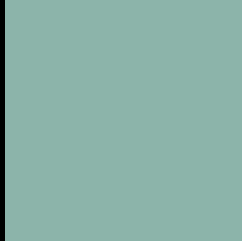
Large Text (above 18pt) WCAG AA × Fail

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 64.1251, -16.4840, 4.0623 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

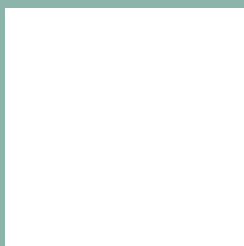
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.1251, -16.4840, 4.0623 Background



This preview shows how black text looks on a background with the HunterLab color 64.1251, -16.4840, 4.0623.



This preview shows how white text looks on a background with the HunterLab color 64.1251,

-16.4840, 4.0623.

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

64.1251, -16.4840, 4.0623

Protanopia

64.0879, -2.8082, 6.5091

Deuteranopia

63.9174, 4.5221, 2.7918



Tritanopia

64.1367, -10.3000, -6.2250

Trichromacy



Original Color

64.1251, -16.4840, 4.0623

Protanomaly

63.9130, -7.9103, 5.3296

Deuteranomaly

63.7577, -3.5457, 2.9303

Tritanomaly

64.1088, -12.5243, -2.1481

Monochromacy



Original Color

64.1251, -16.4840, 4.0623

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8493, -8.5225, 3.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1251, -16.4840, 4.0623 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(140, 180, 170)` looks like.

```
.text, #text, p{  
    color:rgb(140, 180, 170)  
}
```

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(140, 180, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 180, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1251, -16.4840, 4.0623 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(140, 180, 170) }
```


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

```
.border{ border-color:rgb(140, 180, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 180, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 180, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 180, 170);  
box-shadow:4px 4px 4px 4px rgb(140, 180,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1251, -16.4840, 4.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 180, 170) }
```

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

```
.background{ background-color: rgb(140,  
180, 170) }
```

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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