

Converting Colors

HunterLab(40.8954, -22.2143,
0.4111)

Have a look what the booklet for
HunterLab(40.8954, -22.2143,
0.4111) contains.

HunterLab(40.8954, -22.2143, 0.4111)	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(40.8954,
-22.2143, 0.4111)**

Conversions

Conversions Part 1

Format	Color
Hex	1D7F75
RGB	29, 127, 117
RGB Percent	11%, 50%, 46%
CMY	0.8862, 0.5020, 0.5412
CMYK	0.77, 0.00, 0.08, 0.50
HSL	174°, 63%, 31%
HSV	174°, 77%, 50%
XYZ	11.3070, 16.7243, 19.4618
YIQ	96.5580, -55.1980, -23.8860

Conversions

Conversions Part 2

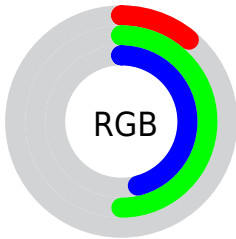
Format	Color
R_{YB}	29, 81, 127
Decimal	1933173
CIE _{Lab}	47.91, -29.57, -2.47
CIE _{LCh}	48, 29.672, 184.772
Yxy	16.7250, 0.2381, 0.3521
Android (android.graphics.Color)	4280123253 (0xFF1D7F75)
YUV	96.5580, 10.0779, -59.2484
Hunter-Lab	40.8954, -22.2143, 0.4111

Details

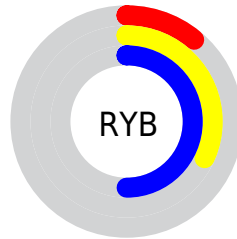
The HunterLab color **40.8954, -22.2143, 0.4111** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.5325, 31.3225, 10.2112**, and the grayscale version is **34.3888, -1.8349, 1.8684**.

A 20% lighter version of the original color is **61.4258, -26.7182, 1.1515**, and **23.9529, -14.1357, 0.5759** is the 20% darker color. If you saturate the color by 10%, you get **40.6771, -23.1610, 0.7070**, and if you desaturate by 10%, it is **41.2073, -20.9105, 0.2315**.

Distribution



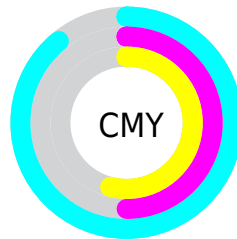
- Red (11%)
- Green (50%)
- Blue (46%)



- Red (11%)
- Yellow (32%)
- Blue (50%)



- Cyan (77%)
- Magenta (0%)
- Yellow (8%)
- Black (50%)



- Cyan (89%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8954, -22.2143, 0.4111 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 40.8954, -22.2143, 0.4111 by changing the saturation by 10% instead.

40.8954, -22.2143,
0.4111

40.8954, -22.2143,
0.4111

152.8341,
-41.3126, 5.5398

31.6838, -19.7122,
0.0513

61.5242, -26.8510,
1.2808

23.2907, -17.0211,
-0.2515

72.8437, -29.0438,
1.7812

15.8065, -14.0488,
-0.4875

84.7831, -31.1778,
2.3211

9.3588, -14.2676,
-0.6425

97.3117, -33.2654,
2.8981

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4030,
-35.3161, 3.5101

0.0000, NaN, NaN

124.0339,

0.0000, NaN, NaN

-37.3372, 4.1554

0.0000, NaN, NaN

138.1837,
-39.3345, 4.8325

■ 40.8954, -22.2143,
0.4111

■ 40.8954, -22.2143,
0.4111

■ 40.6771, -23.1610,
0.7070

■ 41.2073, -20.9105,
0.2315

■ 40.5300, -23.8235,
1.0902

■ 41.6186, -19.2275,
0.1783

■ 40.4909, -24.0012,
1.2016

■ 42.1357, -17.1565,
0.2598

■ 42.7623, -14.6998,
0.4801

■ 43.5006, -11.8687,
0.8405

■ 44.3510, -8.6820,
1.3389

■ 45.3130, -5.1645,
1.9713

■ 46.3846, -1.3445,
2.7314

■ 47.5632, 2.7474,
3.6116

Harmonies

Analogous

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



40.8962, -20.5542, 10.3129



40.8954, -22.2143, 0.4111



40.8962, -19.0195, -11.9012

Triad

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



40.8962, -22.2145, 0.4116



40.8962, 11.4040, -19.4539



40.8962, 7.8170, 17.2015

Complementary

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



40.8954, -22.2143, 0.4111



23.5325, 31.3225, 10.2112

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.



40.8962, 17.9097, 12.6173



40.8954, -22.2143, 0.4111



40.8962, 20.1380, -7.9473

Square

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



40.8962, -22.2145, 0.4116



40.8962, -0.3022, -25.2413



40.8962, 22.6423, 3.9611



40.8962, -4.0330, 18.2868

Rectangle

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



40.8954, -22.2143, 0.4111



40.8962, -14.3300, -19.3091



40.8962, 22.6423, 3.9611



40.8962, 11.5684, 16.0968

Sweetspot

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



40.8962, -22.2145, 0.4116



58.6051, -14.3949, 1.3446



39.6585, -30.2276, 22.1698



28.1928, -7.5851, 0.5585



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.8962, -22.2145, 0.4116



54.2767, -31.6982, 1.3623



30.0190, -5.2806, -21.2534



22.0898, -2.8749, 0.9001



40.6624, -24.1038, 1.2087

0.0000, NaN, NaN

Inverse Universe

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



23.5325, 31.3225, 10.2112



29.0071, 47.7084, 16.5481



29.2651, 15.6132, 15.9505



20.8587, 0.6735, 1.4768

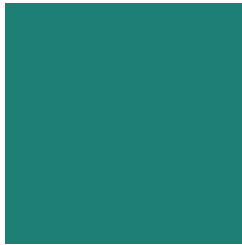


21.4000, 36.7841, 12.7745

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.8954, -22.2143, 0.4111 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 40.8954, -22.2143, 0.4111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

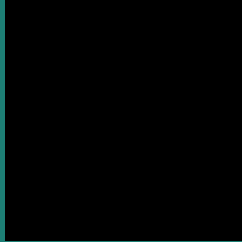
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.8954, -22.2143, 0.4111 Background



This preview shows how black text looks on a background with the HunterLab color 40.8954, -22.2143, 0.4111.



This preview shows how white text looks on a background with the HunterLab color 40.8954,

-22.2143, 0.4111.

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

40.8954, -22.2143, 0.4111

Protanopia

40.7767, -1.8974, 4.0565

Deuteranopia

40.7398, 2.8060, -1.1730



Tritanopia

40.7872, -16.6937, -8.4792

Trichromacy



Original Color

40.8954, -22.2143, 0.4111

Protanomaly

40.0144, -11.7695, 1.7371

Deuteranomaly

39.9018, -8.7202, -1.9687

Tritanomaly

40.7665, -18.8295, -4.9110

Monochromacy



Original Color

40.8954, -22.2143, 0.4111

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.1971, -11.3996, 0.6529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8954, -22.2143, 0.4111 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(29, 127, 117)` looks like.

```
.text, #text, p{  
  color:rgb(29, 127, 117)  
}
```

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(29, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 127, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8954, -22.2143, 0.4111 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(29, 127, 117) }
```


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

```
.border{ border-color:rgb(29, 127, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 127, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(29, 127,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8954, -22.2143, 0.4111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 127, 117) }
```

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

```
.background{ background-color: rgb(29, 127,  
117) }
```

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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