

Converting Colors

HunterLab(41.3152, -42.0774,
-34.1596)

Have a look what the booklet for
HunterLab(41.3152, -42.0774,
-34.1596) contains.

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Color

**HunterLab(47.4137,
-17.0555, -22.4452)**

Conversions

Conversions Part 1

Format	Color
Hex	008EB0
RGB	0, 142, 176
RGB Percent	0%, 56%, 69%
CMY	0.9999, 0.4431, 0.3098
CMYK	1.00, 0.19, 0.00, 0.31
HSL	192°, 100%, 35%
HSV	192°, 100%, 69%
XYZ	17.5095, 22.4806, 44.4907
YIQ	103.4180, -95.5460, -19.5300

Conversions

Conversions Part 2

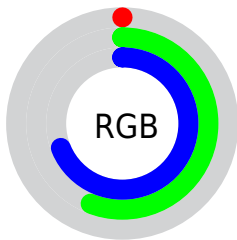
Format	Color
RYB	0, 79, 176
Decimal	36528
CIELab	54.53, -19.52, -26.80
CIELCh	55, 33.158, 233.930
Yxy	22.4814, 0.2073, 0.2661
Android (android.graphics.Color)	4278226608 (0xFF008EB0)
YUV	103.4180, 35.7829, -90.6976
Hunter-Lab	47.4137, -17.0555, -22.4452

Details

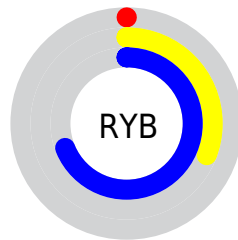
The HunterLab color **47.4137, -17.0555, -22.4452** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **32.2119, 46.0223, 20.6529**, and the grayscale version is **36.8853, -1.9681, 2.0040**.

A 20% lighter version of the original color is **69.0168, -20.3792, -23.4134**, and **30.1403, -8.9067, -18.4456** is the 20% darker color. If you saturate the color by 10%, you get **47.4124, -17.0534, -22.4479**, and if you desaturate by 10%, it is **48.6145, -18.0066, -20.4538**.

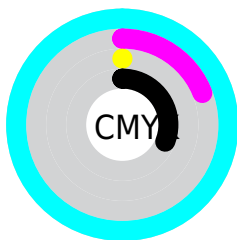
Distribution



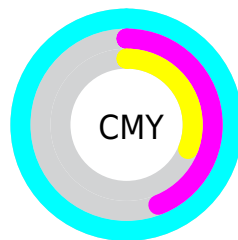
- Red (0%)
- Green (56%)
- Blue (69%)



- Red (0%)
- Yellow (31%)
- Blue (69%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4137, -17.0555, -22.4452 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 47.4137, -17.0555, -22.4452 by changing the saturation by 10% instead.

47.4137, -17.0555,
-22.4452

47.4137, -17.0555,
-22.4452

162.8035,
-31.4207, -24.7210

37.6975, -15.3222,
-21.9227

68.9495, -20.3756,
-23.3368

28.7534, -13.5120,
-21.3741

80.6832, -21.9892,
-23.6976

20.6559, -11.5870,
-20.8527

93.0159, -23.5832,
-24.0009

13.5049, -9.4796,
-20.5093

105.9199,
-25.1633, -24.2483

7.0848, -12.3856,
-22.4559

119.3710,
-26.7340, -24.4419

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3477,

-28.2987, -24.5837

0.0000, NaN, NaN

147.8309,
-29.8602, -24.6761

0.0000, NaN, NaN

■ 47.4137, -17.0555,
-22.4452

■ 47.4137, -17.0555,
-22.4452

■ 47.4124, -17.0534,
-22.4479

■ 48.6145, -18.0066,
-20.4538

■ 49.9285, -18.5402,
-18.3350

■ 51.3902, -18.5289,
-16.0469

■ 53.0066, -17.9501,
-13.5955

■ 54.7802, -16.8049,
-10.9952

■ 56.7097, -15.1108,
-8.2640

■ 58.7916, -12.8966,
-5.4217

■ 61.0207, -10.1983,
-2.4876

■ 63.3909, -7.0555,
0.5201

Harmonies

Analogous

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



47.4145, -24.2714, -8.7392



47.4137, -17.0555, -22.4452



47.4145, -5.2838, -29.6763

Triad

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



47.4145, -17.0552, -22.4444



47.4145, 26.5808, -0.1438



47.4145, -12.7429, 20.2365

Complementary

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



47.4137, -17.0555, -22.4452



32.2119, 46.0223, 20.6529

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.



47.4145, 0.2831, 21.3377



47.4137, -17.0555, -22.4452



47.4145, 24.0029, 11.6547

Square

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



47.4145, -17.0552, -22.4444



47.4145, 20.6722, -14.6536



47.4145, 13.9804, 18.6860



47.4145, -21.9863, 15.0825

Rectangle

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



47.4137, -17.0555, -22.4452



47.4145, 3.9713, -28.7184



47.4145, 13.9804, 18.6860



47.4145, -8.7036, 21.0183

Sweetspot

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



47.4145, -17.0552, -22.4444



79.0183, -17.5472, -7.5128



55.8186, -47.1863, 32.0953



36.2394, -8.7705, -4.2361



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.4145, -17.0552, -22.4444



63.5998, -22.6249, -30.6534



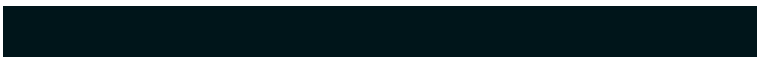
24.3711, 25.0215, -84.4714



30.5728, -3.2888, 0.3455



40.7123, -14.7433, -19.0603



7.7016, -3.2497, -2.6112

Inverse Universe

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



33.4424, 63.1058, -23.6600



44.9998, 84.8622, -31.3757



47.6760, 8.8749, 29.5320



29.3565, 2.0017, -0.3148



28.6590, 54.1076, -20.4591



5.1542, 9.8467, -4.5761

Previews

White Background



This preview shows how the HunterLab color 47.4137, -17.0555, -22.4452 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.4137, -17.0555, -22.4452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

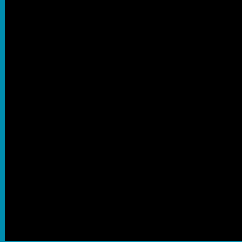
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.4137, -17.0555, -22.4452 Background



This preview shows how black text looks on a background with the HunterLab color 47.4137, -17.0555, -22.4452.



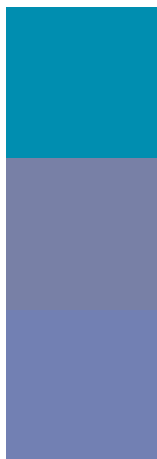
This preview shows how white text looks on a background with the HunterLab color 47.4137, -17.0555, -22.4452.

-17.0555, -22.4452.

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

47.4137, -17.0555, -22.4452

Protanopia

47.1005, 2.2672, -16.3501

Deuteranopia

47.1915, 3.6370, -24.4385



Tritanopia

47.2724, -22.4091, -10.7116

Trichromacy



Original Color

47.4137, -17.0555, -22.4452

Protanomaly

46.0585, -8.4260, -20.7219

Deuteranomaly

46.2665, -7.0028, -25.5891

Tritanomaly

47.2115, -20.4881, -14.7824

Monochromacy



Original Color

47.4137, -17.0555, -22.4452

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

39.3606, -11.5708, -7.7611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4137, -17.0555, -22.4452 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(0, 142, 176)` looks like.

```
.text, #text, p{  
    color:rgb(0, 142, 176)  
}
```

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(0, 142, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 142, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4137, -17.0555, -22.4452 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(0, 142, 176) }
```


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

```
.border{ border-color:rgb(0, 142, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 142, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 142, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 142, 176);  
box-shadow:4px 4px 4px 4px rgb(0, 142,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4137, -17.0555, -22.4452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 142, 176) }
```

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

```
.background{ background-color: rgb(0, 142,  
176) }
```

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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