

Converting Colors

HunterLab(39.5099, -25.2440,
5.1107)

Have a look what the booklet for
HunterLab(39.5099, -25.2440,
5.1107) contains.

HunterLab(39.5304, -25.2338, 5.0629)	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(39.5304,
-25.2338, 5.0629)**

Conversions

Conversions Part 1

Format	Color
Hex	007D66
RGB	0, 125, 102
RGB Percent	0%, 49%, 40%
CMY	1.0000, 0.5098, 0.6000
CMYK	1.00, 0.00, 0.18, 0.51
HSL	169°, 100%, 25%
HSV	169°, 100%, 49%
XYZ	9.7319, 15.6265, 15.0737
YIQ	85.0030, -67.1170, -33.6530

Conversions

Conversions Part 2

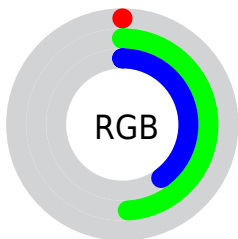
Format	Color
RYB	0, 69, 125
Decimal	32102
CIELab	46.48, -35.40, 4.26
CIELCh	46, 35.655, 173.133
Yxy	15.6271, 0.2407, 0.3865
Android (android.graphics.Color)	4278222182 (0xFF007D66)
YUV	85.0030, 8.3795, -74.5476
Hunter-Lab	39.5304, -25.2338, 5.0629

Details

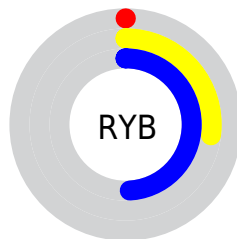
The HunterLab color **39.5304, -25.2338, 5.0629** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.0291, 36.3048, 11.3066**, and the grayscale version is **30.1305, -1.6077, 1.6370**.

A 20% lighter version of the original color is **59.8356, -30.4473, 6.4752**, and **23.0391, -15.4818, 4.6240** is the 20% darker color. If you saturate the color by 10%, you get **39.5310, -25.2346, 5.0638**, and if you desaturate by 10%, it is **39.6929, -24.4619, 4.3474**.

Distribution



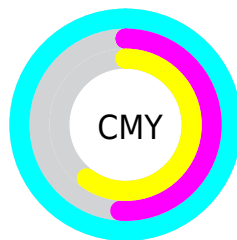
- Red (0%)
- Green (49%)
- Blue (40%)



- Red (0%)
- Yellow (27%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5304, -25.2338, 5.0629 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 39.5304, -25.2338, 5.0629 by changing the saturation by 10% instead.

■ 39.5304, -25.2338,
5.0629

■ 39.5304, -25.2338,
5.0629

150.7088,
-47.1786, 12.8603

■ 30.4314, -22.2682,
4.3045

■ 59.9580, -30.6631,
6.6415

■ 22.1621, -19.0464,
3.5621

■ 71.1861, -33.2045,
7.4633

■ 14.8172, -15.4447,
2.8290

■ 83.0388, -35.6634,
8.3075

■ 8.4707, -14.8238,
2.5473

■ 95.4848, -38.0562,
9.1740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4972,
-40.3954, 10.0628

0.0000, NaN, NaN

■ 122.0522,

0.0000, NaN, NaN

-42.6906, 10.9737

0.0000, NaN, NaN

136.1289,
-44.9497, 11.9063

■ 39.5304, -25.2338,
5.0629

■ 39.5304, -25.2338,
5.0629

■ 39.5310, -25.2346,
5.0638

■ 39.6929, -24.4619,
4.3474

■ 39.9095, -23.4699,
3.6793

■ 40.2151, -22.1273,
3.1033

■ 40.6181, -20.4112,
2.6338

■ 41.1243, -18.3117,
2.2818

■ 41.7377, -15.8304,
2.0553

■ 42.4607, -12.9784,
1.9593

■ 43.2938, -9.7745,
1.9956

■ 44.2366, -6.2433,
2.1637

Harmonies

Analogous

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



39.5312, -21.2447, 14.5355



39.5304, -25.2338, 5.0629



39.5312, -23.7460, -9.1537

Triad

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



39.5312, -25.2340, 5.0633



39.5312, 8.9072, -28.9623



39.5312, 15.1732, 17.5300

Complementary

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



39.5304, -25.2338, 5.0629



21.0291, 36.3048, 11.3066

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.



39.5312, 25.4877, 10.8684



39.5304, -25.2338, 5.0629



39.5312, 21.5362, -16.2697

Square

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



39.5312, -25.2340, 5.0633



39.5312, -5.2463, -32.1784



39.5312, 27.9635, -0.9996



39.5312, 1.1243, 19.9482

Rectangle

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



39.5304, -25.2338, 5.0629



39.5312, -19.7331, -19.3886



39.5312, 27.9635, -0.9996



39.5312, 19.2665, 15.8516

Sweetspot

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



39.5312, -25.2340, 5.0633



56.7437, -17.6634, 2.6252



38.5675, -31.6936, 23.2099



26.8979, -9.0709, 1.2658



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.5312, -25.2340, 5.0633



52.8806, -33.8811, 7.0434



28.9467, -6.5595, -22.0196



22.0766, -2.9482, 1.0881



40.3837, -25.7867, 5.1900

0.0000, NaN, NaN

Inverse Universe

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



21.0291, 36.3048, 11.3066



28.1097, 48.4728, 15.5744



23.9062, 26.3742, 15.1919



20.8715, 0.7426, 1.2938



21.4808, 37.0832, 11.5805

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.5304, -25.2338, 5.0629 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 39.5304, -25.2338, 5.0629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

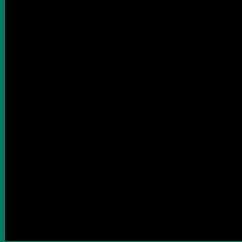
Any Text WCAG AA × Fail

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 39.5304, -25.2338, 5.0629 Background



This preview shows how black text looks on a background with the HunterLab color 39.5304, -25.2338, 5.0629.



This preview shows how white text looks on a background with the HunterLab color 39.5304,

-25.2338, 5.0629.

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

39.5304, -25.2338, 5.0629

Protanopia

39.5030, -2.8573, 8.3975

Deuteranopia

39.3526, 2.7170, 3.7524



Tritanopia

39.6317, -16.6724, -7.9947

Trichromacy



Original Color

39.5304, -25.2338, 5.0629

Protanomaly

38.1327, -15.0721, 5.6493

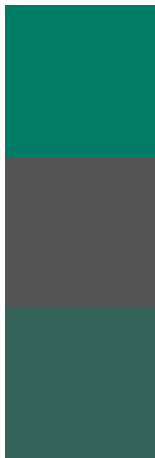
Deuteranomaly

38.0130, -12.0668, 2.3670

Tritanomaly

39.3311, -20.1487, -2.9036

Monochromacy



Original Color

39.5304, -25.2338, 5.0629

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

32.6404, -13.5526, 1.8971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5304, -25.2338, 5.0629 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, 125, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 102)  
}
```

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, 125, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5304, -25.2338, 5.0629 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, 125, 102) }
```


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

```
.border{ border-color:rgb(0, 125, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 125, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5304, -25.2338, 5.0629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 102) }
```

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

```
.background{ background-color: rgb(0, 125,  
102) }
```

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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