

Converting Colors

HunterLab(48.3023, -25.3353,
-5.0189)

Have a look what the booklet for
HunterLab(48.3023, -25.3353,
-5.0189) contains.

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Color

**HunterLab(48.3487,
-25.3628, -5.0089)**

Conversions

Conversions Part 1

Format	Color
Hex	099494
RGB	9, 148, 148
RGB Percent	4%, 58%, 58%
CMY	0.9646, 0.4196, 0.4196
CMYK	0.94, 0.00, 0.00, 0.42
HSL	180°, 89%, 31%
HSV	180°, 94%, 58%
XYZ	16.0478, 23.3760, 31.6831
YIQ	106.4390, -82.8440, -29.4680

Conversions

Conversions Part 2

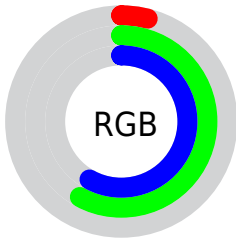
Format	Color
RYB	9, 79, 148
Decimal	627860
CIELab	55.46, -31.65, -9.33
CIELCh	55, 33.000, 196.420
Yxy	23.3768, 0.2257, 0.3287
Android (android.graphics.Color)	4278817940 (0xFF099494)
YUV	106.4390, 20.4896, -85.4540
Hunter-Lab	48.3487, -25.3628, -5.0089

Details

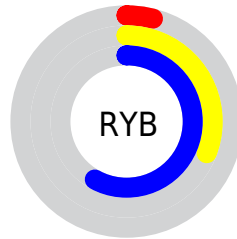
The HunterLab color **48.3487, -25.3628, -5.0089** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **25.5181, 41.8055, 15.8540**, and the grayscale version is **38.0811, -2.0319, 2.0690**.

A 20% lighter version of the original color is **70.1429, -30.2948, -4.5401**, and **30.6797, -16.2649, -3.2357** is the 20% darker color. If you saturate the color by 10%, you get **48.2894, -25.6010, -5.0924**, and if you desaturate by 10%, it is **48.4878, -24.8180, -4.8157**.

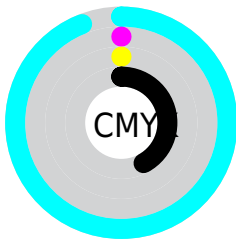
Distribution



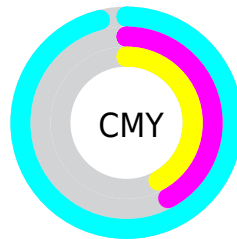
- Red (4%)
- Green (58%)
- Blue (58%)



- Red (4%)
- Yellow (31%)
- Blue (58%)



- Cyan (94%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (96%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3487, -25.3628, -5.0089 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 48.3487, -25.3628, -5.0089 by changing the saturation by 10% instead.

48.3487, -25.3628,
-5.0089

48.3487, -25.3628,
-5.0089

164.2116,
-45.0834, -2.0795

38.5642, -22.8231,
-5.0716

70.0081, -30.1149,
-4.6938

29.5459, -20.1224,
-5.0628

81.7984, -32.3756,
-4.4538

21.3664, -17.1940,
-4.9725

94.1851, -34.5806,
-4.1644

14.1227, -13.9222,
-4.7907

107.1407,
-36.7411, -3.8289

7.7735, -13.6037,
-4.8788

120.6412,
-38.8654, -3.4504

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6654,

-40.9605, -3.0313

0.0000, NaN, NaN

149.1946,
-43.0317, -2.5737

0.0000, NaN, NaN

■ 48.3487, -25.3628,
-5.0089

■ 48.3487, -25.3628,
-5.0089

■ 48.2894, -25.6010,
-5.0924

■ 48.4878, -24.8180,
-4.8157

■ 48.7264, -23.8811,
-4.4846

■ 49.0785, -22.5081,
-3.9990

■ 49.5536, -20.6729,
-3.3497

■ 50.1584, -18.3645,
-2.5325

■ 50.8974, -15.5852,
-1.5476

■ 51.7730, -12.3481,
-0.3996

■ 52.7857, -8.6760,
0.9042

■ 53.9344, -4.5984,
2.3537

Harmonies

Analogous

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



48.3496, -25.6347, 8.1584



48.3487, -25.3628, -5.0089



48.3496, -19.4488, -19.2905

Triad

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



48.3496, -25.3629, -5.0082



48.3496, 18.0380, -18.0474



48.3496, 3.7655, 21.2150

Complementary

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



48.3487, -25.3628, -5.0089



25.5181, 41.8055, 15.8540

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.



48.3496, 16.9689, 17.5034



48.3487, -25.3628, -5.0089



48.3496, 25.8080, -3.6356

Square

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



48.3496, -25.3629, -5.0082



48.3496, 5.0985, -28.1369



48.3496, 25.3963, 9.1983



48.3496, -9.8118, 21.0382

Rectangle

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



48.3487, -25.3628, -5.0089



48.3496, -12.6840, -26.4596



48.3496, 25.3963, 9.1983



48.3496, 8.4233, 20.4375

Sweetspot

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



48.3496, -25.3629, -5.0082



68.2063, -18.4774, -1.2670



46.1234, -38.9884, 27.4055



32.3737, -9.6228, -0.8871



86.5109, -4.6160, 4.7003



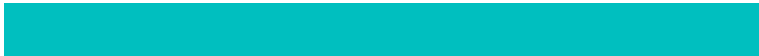
34.5370, -1.8428, 1.8765

Same Dimension

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



48.3496, -25.3629, -5.0082



64.1430, -34.0059, -6.7642



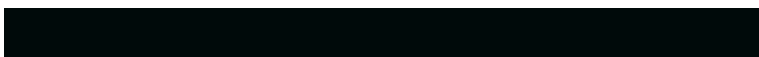
28.3827, 3.0833, -40.9847



25.6169, -3.2711, 0.7536



44.6288, -23.6603, -4.7063



4.9374, -2.6176, -0.5207

Inverse Universe

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



25.5181, 41.8055, 15.8540



33.3299, 57.0785, 21.5369



33.9290, 18.8053, 20.7834



24.1151, 0.7361, 1.9882



23.1899, 39.7134, 14.9847



2.5656, 4.3936, 1.6577

Previews

White Background



This preview shows how the HunterLab color 48.3487, -25.3628, -5.0089 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 48.3487, -25.3628, -5.0089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

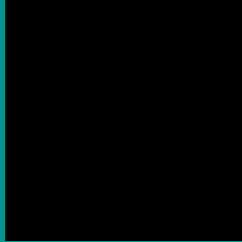
Any Text WCAG AA ✓ Pass

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 48.3487, -25.3628, -5.0089 Background



This preview shows how black text looks on a background with the HunterLab color 48.3487, -25.3628, -5.0089.



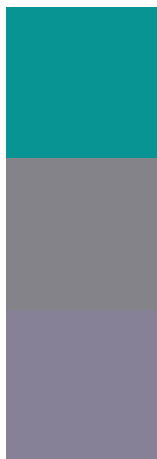
This preview shows how white text looks on a background with the HunterLab color 48.3487, -25.3628, -5.0089.

-25.3628, -5.0089.

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

48.3487, -25.3628, -5.0089

Protanopia

48.0147, -0.8382, -0.1194

Deuteranopia

48.0816, 3.1345, -6.9480



Tritanopia

48.2424, -21.7845, -10.4101

Trichromacy



Original Color

48.3487, -25.3628, -5.0089

Protanomaly

46.8178, -13.8651, -3.8025

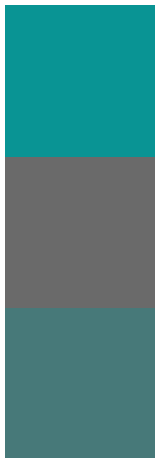
Deuteranomaly

46.8685, -11.5243, -8.3594

Tritanomaly

48.3321, -23.3639, -8.1301

Monochromacy



Original Color

48.3487, -25.3628, -5.0089

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

40.4905, -14.0464, -1.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3487, -25.3628, -5.0089 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(9, 148, 148)` looks like.

```
.text, #text, p{  
    color:rgb(9, 148, 148)  
}
```

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(9, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 148, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3487, -25.3628, -5.0089 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(9, 148, 148) }
```


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

```
.border{ border-color:rgb(9, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 148, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 148, 148);  
box-shadow:4px 4px 4px 4px rgb(9, 148,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3487, -25.3628, -5.0089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 148, 148) }
```

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

```
.background{ background-color: rgb(9, 148,  
148) }
```

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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