

Converting Colors

HunterLab(42.5823, -26.0235,
4.8738)

Have a look what the booklet for
HunterLab(42.5823, -26.0235,
4.8738) contains.

HunterLab(42.5106, -25.9154, 4.7661)	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(42.5106,
-25.9154, 4.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	14856F
RGB	20, 133, 111
RGB Percent	8%, 52%, 44%
CMY	0.9215, 0.4784, 0.5647
CMYK	0.85, 0.00, 0.17, 0.48
HSL	168°, 74%, 30%
HSV	168°, 85%, 52%
XYZ	11.5453, 18.0715, 17.9186
YIQ	96.7050, -60.2860, -30.7980

Conversions

Conversions Part 2

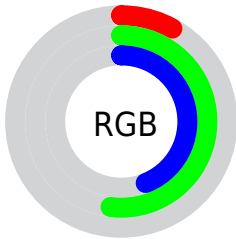
Format	Color
R_{YB}	20, 83, 133
Decimal	1344879
CIE _{Lab}	49.58, -35.06, 3.47
CIE _{LCh}	50, 35.232, 174.341
Yxy	18.0722, 0.2429, 0.3802
Android (android.graphics.Color)	4279534959 (0xFF14856F)
YUV	96.7050, 7.0474, -67.2703
Hunter-Lab	42.5106, -25.9154, 4.7661

Details

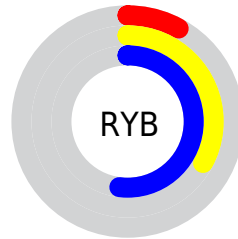
The HunterLab color **42.5106, -25.9154, 4.7661** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **23.7793, 36.0157, 9.8195**, and the grayscale version is **34.4562, -1.8385, 1.8721**.

A 20% lighter version of the original color is **63.4123, -31.2768, 6.1291**, and **25.2853, -16.6152, 4.2629** is the 20% darker color. If you saturate the color by 10%, you get **42.3208, -26.8198, 5.5710**, and if you desaturate by 10%, it is **42.7899, -24.6611, 4.0456**.

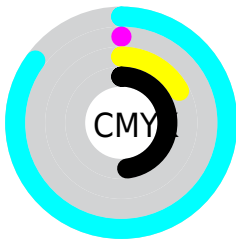
Distribution



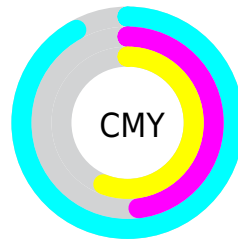
- Red (8%)
- Green (52%)
- Blue (44%)



- Red (8%)
- Yellow (33%)
- Blue (52%)



- Cyan (85%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (92%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5106, -25.9154, 4.7661 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 42.5106, -25.9154, 4.7661 by changing the saturation by 10% instead.

■ 42.5106, -25.9154,
4.7661

■ 42.5106, -25.9154,
4.7661

155.3312,
-47.5063, 12.3008

■ 33.1690, -23.0379,
4.0507

■ 63.3722, -31.2192,
6.2716

■ 24.6335, -19.9337,
3.3578

■ 74.7976, -33.7135,
7.0612

■ 16.9898, -16.5002,
2.6845

■ 86.8375, -36.1321,
7.8754

■ 10.3575, -15.4970,
2.0278

■ 99.4620, -38.4899,
8.7138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6451,
-40.7982, 9.5760

0.0000, NaN, NaN

■ 126.3641,

0.0000, NaN, NaN

-43.0659, 10.4615

0.0000, NaN, NaN

140.5988,
-45.3000, 11.3699

■ 42.5106, -25.9154,
4.7661

■ 42.5106, -25.9154,
4.7661

■ 42.3208, -26.8198,
5.5710

■ 42.7899, -24.6611,
4.0456

■ 42.2368, -27.2267,
5.9824

■ 43.1693, -23.0124,
3.4290

■ 43.6576, -20.9517,
2.9309

■ 44.2602, -18.4746,
2.5623

■ 44.9804, -15.5882,
2.3306

■ 45.8197, -12.3093,
2.2401

■ 46.7783, -8.6620,
2.2920

■ 47.8547, -4.6758,
2.4847

■ 49.0467, -0.3832,
2.8145

Harmonies

Analogous

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



42.5114, -22.0376, 14.7168



42.5106, -25.9154, 4.7661



42.5114, -24.1562, -9.6755

Triad

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



42.5114, -25.9156, 4.7666



42.5114, 9.4253, -28.3218



42.5114, 14.6200, 18.3259

Complementary

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



42.5106, -25.9154, 4.7661



23.7793, 36.0157, 9.8195

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.



42.5114, 25.1950, 11.5877



42.5106, -25.9154, 4.7661



42.5114, 21.9341, -15.5214

Square

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



42.5114, -25.9156, 4.7666



42.5114, -4.8971, -31.9476



42.5114, 28.0311, -0.2940



42.5114, 0.4213, 20.7449

Rectangle

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



42.5106, -25.9154, 4.7661



42.5114, -19.8892, -19.8039



42.5114, 28.0311, -0.2940



42.5114, 18.7863, 16.6226

Sweetspot

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



42.5114, -25.9156, 4.7666



61.2419, -16.7549, 2.9996



41.6309, -32.1468, 24.1469



28.9031, -8.5937, 1.4331



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5114, -25.9156, 4.7666



56.5009, -36.5533, 8.2868



32.8416, -8.5881, -19.9759



22.9429, -3.0868, 1.1558



41.2225, -26.5637, 5.8190



2.4466, -1.4413, 0.0533

Inverse Universe

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



23.7793, 36.0157, 9.8195



30.0733, 51.8809, 16.4910



27.6891, 23.1937, 16.0500



21.6851, 0.7957, 1.3204



21.9576, 37.9291, 11.6614



1.3245, 2.3504, 0.2191

Previews

White Background



This preview shows how the HunterLab color 42.5106, -25.9154, 4.7661 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 42.5106, -25.9154, 4.7661 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 42.5106, -25.9154, 4.7661 Background



This preview shows how black text looks on a background with the HunterLab color 42.5106, -25.9154, 4.7661.



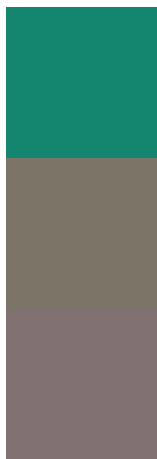
This preview shows how white text looks on a background with the HunterLab color 42.5106, -25.9154, 4.7661.

-25.9154, 4.7661.

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

42.5106, -25.9154, 4.7661

Protanopia

42.3235, -2.4619, 8.0605

Deuteranopia

42.0894, 2.9054, 3.1381



Tritanopia

42.5279, -17.5984, -8.6926

Trichromacy



Original Color

42.5106, -25.9154, 4.7661

Protanomaly

41.4547, -14.3204, 5.7913

Deuteranomaly

40.9533, -11.1985, 1.9916

Tritanomaly

42.2970, -20.8255, -3.4143

Monochromacy



Original Color

42.5106, -25.9154, 4.7661

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.5737, -13.1075, 1.9292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5106, -25.9154, 4.7661 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(20, 133, 111)` looks like.

```
.text, #text, p{  
    color:rgb(20, 133, 111)  
}
```

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(20, 133, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 133, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5106, -25.9154, 4.7661 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(20, 133, 111) }
```


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

```
.border{ border-color:rgb(20, 133, 111) }
```

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

Here you see how a box with a 4 pixel rgb(20, 133, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 133, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 133, 111);  
box-shadow:4px 4px 4px 4px rgb(20, 133,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5106, -25.9154, 4.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 133, 111) }
```

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

```
.background{ background-color: rgb(20, 133,  
111) }
```

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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