

Converting Colors

HunterLab(25.7905, -12.9284,
-2.5181)

Have a look what the booklet for
HunterLab(25.7905, -12.9284,
-2.5181) contains.

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Color

**HunterLab(25.9410,
-13.0129, -2.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	0D5252
RGB	13, 82, 82
RGB Percent	5%, 32%, 32%
CMY	0.9490, 0.6784, 0.6784
CMYK	0.84, 0.00, 0.00, 0.68
HSL	180°, 73%, 19%
HSV	180°, 84%, 32%
XYZ	4.7063, 6.7294, 9.0335
YIQ	61.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

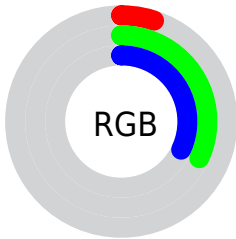
Format	Color
R_{YB}	13, 48, 82
Decimal	873042
CIE _{Lab}	31.18, -19.77, -5.88
CIE _{LCh}	31, 20.625, 196.562
Yxy	6.7296, 0.2299, 0.3288
Android (android.graphics.Color)	4279063122 (0xFF0D5252)
YUV	61.3690, 10.1711, -42.4196
Hunter-Lab	25.9410, -13.0129, -2.4880

Details

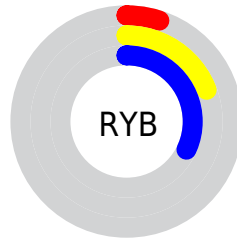
The HunterLab color **25.9410, -13.0129, -2.4880** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.5292, 19.9875, 7.7480**, and the grayscale version is **21.7067, -1.1582, 1.1794**.

A 20% lighter version of the original color is **44.1371, -16.7928, -1.9416**, and **12.0694, -6.3986, -1.2729** is the 20% darker color. If you saturate the color by 10%, you get **25.8360, -13.4280, -2.6343**, and if you desaturate by 10%, it is **26.0877, -12.4406, -2.2853**.

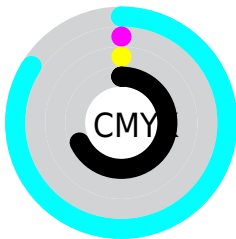
Distribution



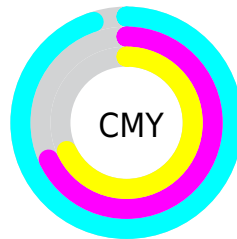
- Red (5%)
- Green (32%)
- Blue (32%)



- Red (5%)
- Yellow (19%)
- Blue (32%)



- Cyan (84%)
- Magenta (0%)
- Yellow (0%)
- Black (68%)



- Cyan (95%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9410, -13.0129, -2.4880 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 25.9410, -13.0129, -2.4880 by changing the saturation by 10% instead.

■ 25.9410, -13.0129,
-2.4880

■ 25.9410, -13.0129,
-2.4880

128.6070,
-28.0301, 0.6540

■ 18.1482, -11.0153,
-2.5401

■ 44.0762, -16.6474,
-2.1572

■ 11.3440, -8.9296,
-2.4987

■ 54.2747, -18.3580,
-1.8979

■ 3.6193, -6.3338,
-6.5365

■ 65.1572, -20.0247,
-1.5845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6832, -21.6598,
-1.2220

0.0000, NaN, NaN

■ 88.8185, -23.2721,
-0.8139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5340,

-24.8682, -0.3635

0.0000, NaN, NaN

114.8042,
-26.4529, 0.1265

25.9410, -13.0129,
-2.4880

25.9410, -13.0129,
-2.4880

25.8360, -13.4280,
-2.6343

26.0877, -12.4406,
-2.2853

25.7759, -13.6653,
-2.7182

26.2891, -11.6582,
-2.0086

26.5492, -10.6573,
-1.6544

26.8707, -9.4353,
-1.2216

27.2552, -7.9946,
-0.7111

■ 27.7035, -6.3422,
-0.1249

■ 28.2157, -4.4885,
0.5333

■ 28.7914, -2.4467,
1.2592

■ 29.4295, -0.2318,
2.0475

Harmonies

Analogous

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



25.9415, -13.1667, 4.2012



25.9410, -13.0129, -2.4880



25.9415, -9.9651, -9.6442

Triad

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



25.9415, -13.0130, -2.4876



25.9415, 9.0708, -8.9613



25.9415, 1.8000, 10.9971

Complementary

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



25.9410, -13.0129, -2.4880



14.5292, 19.9875, 7.7480

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.



25.9415, 8.4779, 9.0629



25.9410, -13.0129, -2.4880



25.9415, 12.9648, -1.7258

Square

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



25.9415, -13.0130, -2.4876



25.9415, 2.5428, -14.0044



25.9415, 12.7370, 4.7869



25.9415, -5.0932, 10.8946

Rectangle

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



25.9410, -13.0129, -2.4880



25.9415, -6.4995, -13.2039



25.9415, 12.7370, 4.7869



25.9415, 4.1581, 10.5911

Sweetspot

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



25.9415, -13.0130, -2.4876



36.4960, -8.7811, -0.3074



24.8163, -19.8819, 14.0334



18.0586, -4.5771, -0.2299



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.9415, -13.0130, -2.4876



34.0586, -18.0564, -3.5916



16.9192, -0.3531, -17.5553



14.5566, -1.7370, 0.4690



33.2000, -17.6012, -3.5011



79.7310, -42.2701, -8.4078

Inverse Universe

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



14.5292, 19.9875, 7.7480



17.6975, 30.3075, 11.4356



19.5057, 7.4421, 10.9916



13.8019, 0.2764, 1.0893



17.2513, 29.5434, 11.1473



41.4297, 70.9496, 26.7708

Previews

White Background



This preview shows how the HunterLab color 25.9410, -13.0129, -2.4880 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.9410, -13.0129, -2.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

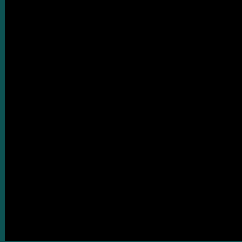
Any Text WCAG AA × Fail

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 25.9410, -13.0129, -2.4880 Background



This preview shows how black text looks on a background with the HunterLab color 25.9410, -13.0129, -2.4880.



This preview shows how white text looks on a background with the HunterLab color 25.9410,

-13.0129, -2.4880.

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

25.9410, -13.0129, -2.4880

Protanopia

25.9668, -0.6835, 0.3766

Deuteranopia

25.7729, 1.6826, -3.3847



Tritanopia

25.9382, -11.1727, -5.3165

Trichromacy



Original Color

25.9410, -13.0129, -2.4880

Protanomaly

25.3949, -6.6550, -1.2963

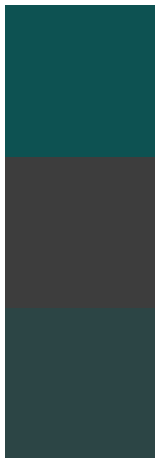
Deuteranomaly

25.2720, -5.4241, -3.7218

Tritanomaly

25.8378, -11.6871, -4.4862

Monochromacy



Original Color

25.9410, -13.0129, -2.4880

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8504, -6.8587, -0.6486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9410, -13.0129, -2.4880 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(13, 82, 82)` looks like.

```
.text, #text, p{  
    color:rgb(13, 82, 82)  
}
```

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(13, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 82, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9410, -13.0129, -2.4880 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(13, 82, 82) }
```


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

```
.border{ border-color:rgb(13, 82, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 82, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(13, 82, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9410, -13.0129, -2.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 82, 82) }
```

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

```
.background{ background-color: rgb(13, 82,  
82) }
```

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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