

Converting Colors

HunterLab(25.1797, -7.8701,
-12.5877)

Have a look what the booklet for
HunterLab(25.1797, -7.8701,
-12.5877) contains.

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Color

**HunterLab(25.0882, -7.8176,
-12.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	0D4D63
RGB	13, 77, 99
RGB Percent	5%, 30%, 39%
CMY	0.9490, 0.6980, 0.6118
CMYK	0.87, 0.22, 0.00, 0.61
HSL	195°, 77%, 22%
HSV	195°, 87%, 39%
XYZ	5.0720, 6.2942, 12.7520
YIQ	60.3720, -45.2060, -6.7260

Conversions

Conversions Part 2

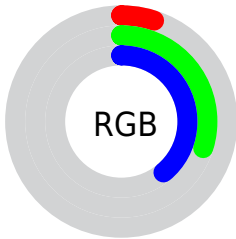
Format	Color
RYB	13, 50, 99
Decimal	871779
CIELab	30.14, -10.65, -18.29
CIELCh	30, 21.168, 239.797
Yxy	6.2944, 0.2103, 0.2610
Android (android.graphics.Color)	4279061859 (0xFF0D4D63)
YUV	60.3720, 19.0436, -41.5452
Hunter-Lab	25.0882, -7.8176, -12.5745

Details

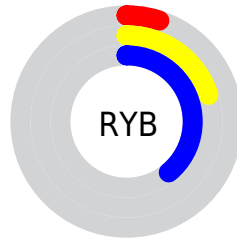
The HunterLab color **25.0882, -7.8176, -12.5745** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.7086, 18.2179, 11.3169**, and the grayscale version is **21.3340, -1.1383, 1.1591**.

A 20% lighter version of the original color is **43.0583, -10.2110, -13.3777**, and **11.5570, -2.2514, -9.5851** is the 20% darker color. If you saturate the color by 10%, you get **24.2513, -7.3214, -14.0445**, and if you desaturate by 10%, it is **25.9831, -8.1119, -11.0676**.

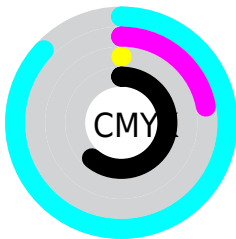
Distribution



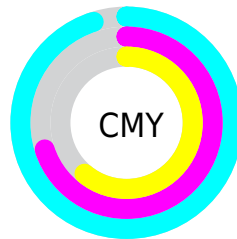
- Red (5%)
- Green (30%)
- Blue (39%)



- Red (5%)
- Yellow (20%)
- Blue (39%)



- Cyan (87%)
- Magenta (22%)
- Yellow (0%)
- Black (61%)



- Cyan (95%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0882, -7.8176, -12.5745 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 25.0882, -7.8176, -12.5745 by changing the saturation by 10% instead.

■ 25.0882, -7.8176,
-12.5745

■ 25.0882, -7.8176,
-12.5745

■ 127.1475,
-18.3230, -13.8060

■ 17.3923, -6.5757,
-12.1293

■ 43.0569, -10.1834,
-13.2945

■ 10.6993, -5.2544,
-11.7032

■ 53.1816, -11.3412,
-13.5513

■ 1.2599, -2.2048,
-61.9850

■ 63.9950, -12.4943,
-13.7408

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.4557, -13.6476,
-13.8665

0.0000, NaN, NaN

■ 87.5291, -14.8050,
-13.9324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1855,

-15.9688, -13.9421

0.0000, NaN, NaN

■ 113.3991,
-17.1411, -13.8990

■ 25.0882, -7.8176,
-12.5745

■ 25.0882, -7.8176,
-12.5745

■ 24.2513, -7.3214,
-14.0445

■ 25.9831, -8.1119,
-11.0676

■ 23.9893, -7.1646,
-14.5184

■ 26.9549, -8.1297,
-9.4980

■ 28.0040, -7.8733,
-7.8743

■ 29.1290, -7.3525,
-6.2068

■ 30.3273, -6.5822,
-4.5056

■ 31.5957, -5.5798,
-2.7799

■ 32.9310, -4.3642,
-1.0377

■ 34.3293, -2.9545,
0.7143

■ 35.7872, -1.3691,
2.4709

Harmonies

Analogous

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



25.0886, -12.0781, -5.9457



25.0882, -7.8176, -12.5745



25.0886, -1.3881, -15.3077

Triad

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



25.0886, -7.8175, -12.5740



25.0886, 13.7483, 1.3198



25.0886, -7.7427, 10.1937

Complementary

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



25.0882, -7.8176, -12.5745



19.7086, 18.2179, 11.3169

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.



25.0886, -1.2918, 11.1592



25.0882, -7.8176, -12.5745



25.0886, 11.5766, 6.9781

Square

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



25.0886, -7.8175, -12.5740



25.0886, 11.5192, -6.0476



25.0886, 5.8696, 10.1666



25.0886, -12.0384, 7.0378

Rectangle

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



25.0882, -7.8176, -12.5745



25.0886, 3.4309, -14.0981



25.0886, 5.8696, 10.1666



25.0886, -5.7791, 10.7388

Sweetspot

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



25.0886, -7.8175, -12.5740



41.4027, -7.2908, -3.6141



30.2123, -23.7791, 15.1548



19.9977, -3.7124, -2.0130



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0886, -7.8175, -12.5740



31.1584, -9.0120, -19.4909



14.6960, 10.7798, -38.3802



16.7147, -1.5957, 0.1790



27.2708, -8.0118, -16.7908



61.8584, -16.8379, -40.9694

Inverse Universe

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



18.6456, 30.8343, -10.2977



23.1831, 43.2563, -12.5735



28.3903, 0.0343, 16.6988



16.1814, 0.8449, 0.0501



20.2240, 37.7602, -11.1639



46.5858, 86.7118, -23.6348

Previews

White Background



This preview shows how the HunterLab color 25.0882, -7.8176, -12.5745 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 25.0882, -7.8176, -12.5745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

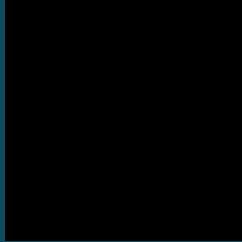
Any Text WCAG AA × Fail

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 25.0882, -7.8176, -12.5745 Background



This preview shows how black text looks on a background with the HunterLab color 25.0882, -7.8176, -12.5745.



This preview shows how white text looks on a background with the HunterLab color 25.0882, -7.8176, -12.5745.

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

25.0882, -7.8176, -12.5745

Protanopia

25.0569, 1.2078, -9.5964

Deuteranopia

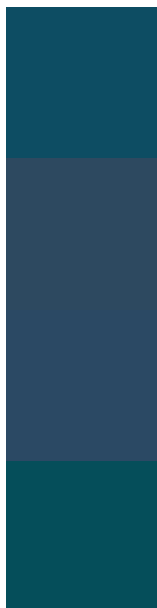
25.0610, 1.7464, -13.6547



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.0882, -7.8176, -12.5745

Protanomaly

24.8345, -3.3819, -11.1762

Deuteranomaly

24.8973, -2.8547, -13.4197

Tritanomaly

24.9384, -10.4848, -7.8135

Monochromacy



Original Color

25.0882, -7.8176, -12.5745

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.1460, -5.0599, -3.7870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0882, -7.8176, -12.5745 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, 77, 99)` looks like.

```
.text, #text, p{  
    color:rgb(13, 77, 99)  
}
```

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, 77, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 77, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0882, -7.8176, -12.5745 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, 77, 99) }
```


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

```
.border{ border-color:rgb(13, 77, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 77, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 77, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 77, 99);  
box-shadow:4px 4px 4px 4px rgb(13, 77, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0882, -7.8176, -12.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 77, 99) }
```

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

```
.background{ background-color: rgb(13, 77,  
99) }
```

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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