

Converting Colors

HunterLab(25.0973, -10.7928,
10.7374)

Have a look what the booklet for
HunterLab(25.0973, -10.7928,
10.7374) contains.

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Color

**HunterLab(25.0898,
-10.8181, 10.7350)**

Conversions

Conversions Part 1

Format	Color
Hex	384D27
RGB	56, 77, 39
RGB Percent	22%, 30%, 15%
CMY	0.7804, 0.6980, 0.8471
CMYK	0.27, 0.00, 0.49, 0.70
HSL	93°, 33%, 23%
HSV	93°, 49%, 30%
XYZ	4.6510, 6.2950, 2.8894
YIQ	66.3890, -0.3180, -16.2700

Conversions

Conversions Part 2

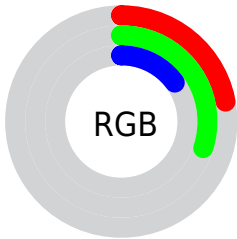
Format	Color
RYB	39, 77, 60
Decimal	3689767
CIELab	30.15, -16.02, 19.91
CIELCh	30, 25.551, 128.824
Yxy	6.2953, 0.3362, 0.4550
Android (android.graphics.Color)	4281879847 (0xFF384D27)
YUV	66.3890, -13.5028, -9.1112
Hunter-Lab	25.0898, -10.8181, 10.7350

Details

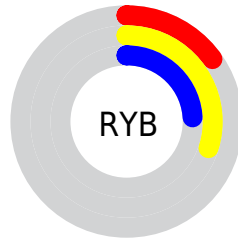
The HunterLab color $[25.0898, -10.8181, 10.7350]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.1688, 10.8014, -13.4794]$, and the grayscale version is $[23.5236, -1.2552, 1.2781]$.

A 20% lighter version of the original color is $[43.0356, -13.8867, 14.4349]$, and $[10.8677, -7.1112, 6.5721]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7625, -12.2777, 11.8898]$, and if you desaturate by 10%, it is $[25.4548, -9.2030, 9.3334]$.

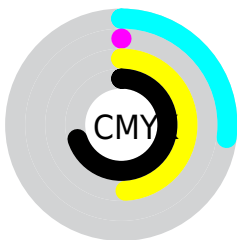
Distribution



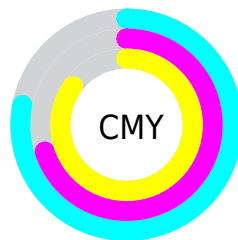
- Red (22%)
- Green (30%)
- Blue (15%)



- Red (15%)
- Yellow (30%)
- Blue (24%)



- Cyan (27%)
- Magenta (0%)
- Yellow (49%)
- Black (70%)



- Cyan (78%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0898, -10.8181, 10.7350 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 25.0898, -10.8181, 10.7350 by changing the saturation by 10% instead.

■ 25.0898, -10.8181,
10.7350

■ 25.0898, -10.8181,
10.7350

127.1504,
-23.9789, 26.0828

■ 17.3938, -9.1275,
8.6358

■ 43.0589, -13.9342,
14.5067

■ 10.7006, -7.4412,
7.4904

■ 53.1838, -15.4176,
16.2639

■ 1.2690, -2.2208,
0.8883

■ 63.9973, -16.8727,
17.9678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4582, -18.3091,
19.6332

0.0000, NaN, NaN

■ 87.5317, -19.7336,
21.2705

0.0000, NaN, NaN

■ 100.1882,

0.0000, NaN, NaN

-21.1510, 22.8875

0.0000, NaN, NaN

113.4019,
-22.5652, 24.4901

25.0898, -10.8181,
10.7350

25.0898, -10.8181,
10.7350

24.7625, -12.2777,
11.8898

25.4548, -9.2030,
9.3334

24.4711, -13.5762,
12.8000

25.8560, -7.4364,
7.6855

24.2152, -14.7128,
13.4730

26.2938, -5.5262,
5.7959

23.9935, -15.6915,
13.9281

26.7676, -3.4807,
3.6714

23.7941, -16.5797,
14.3358

27.2769, -1.3090,
1.3209

■ 23.7818, -16.6352,
14.3630

■ 27.8210, 0.9794,
-1.2450

■ 28.3990, 3.3748,
-4.0147

■ 29.0099, 5.8677,
-6.9761

■ 29.6526, 8.4487,
-10.1168

Harmonies

Analogous

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



25.0903, -3.8074, 12.4103



25.0898, -10.8181, 10.7350



25.0903, -14.8778, 6.3741

Triad

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



25.0903, -10.8187, 10.7352



25.0903, -6.9951, -17.9783



25.0903, 17.0150, 3.6437

Complementary

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



25.0898, -10.8181, 10.7350



17.1688, 10.8014, -13.4794

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.



25.0903, 15.8622, -4.9505



25.0898, -10.8181, 10.7350



25.0903, 1.2264, -19.4659

Square

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



25.0903, -10.8187, 10.7352



25.0903, -12.8840, -10.5197



25.0903, 9.7950, -14.0872



25.0903, 12.7619, 9.3116

Rectangle

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



25.0898, -10.8181, 10.7350



25.0903, -15.7250, 1.6838



25.0903, 9.7950, -14.0872



25.0903, 17.2576, 1.0435

Sweetspot

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



25.0903, -10.8187, 10.7352



34.4852, -6.2043, 6.5317



22.2390, 1.5160, 8.6126



17.6428, -3.3357, 3.5083



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.0903, -10.8187, 10.7352



32.1897, -16.3110, 15.7236



24.2874, -13.9189, 9.6230



13.7759, -1.7128, 1.8061



31.7411, -22.5845, 19.1634



76.9282, -56.3986, 46.4155

Inverse Universe

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



17.1688, 10.8014, -13.4794



19.7590, 18.0156, -23.2695



18.8105, 15.0956, -9.1838



13.0188, 0.3152, -0.4200



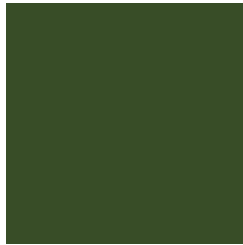
13.4566, 30.1735, -46.5652



31.9132, 72.4661, -117.4680

Previews

White Background



This preview shows how the HunterLab color 25.0898, -10.8181, 10.7350 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

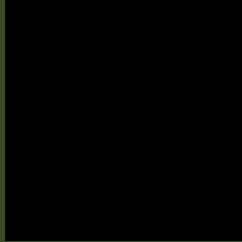
Any Text WCAG AA × Fail

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 25.0898, -10.8181, 10.7350 Background



This preview shows how black text looks on a background with the HunterLab color 25.0898, -10.8181, 10.7350.



This preview shows how white text looks on a background with the HunterLab color 25.0898,

-10.8181, 10.7350.

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

25.0898, -10.8181, 10.7350

Protanopia

25.0195, -2.9105, 11.2182

Deuteranopia

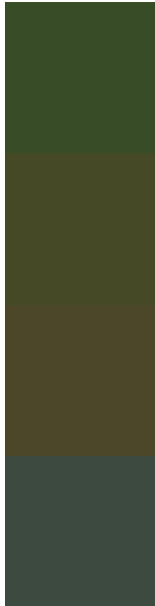
25.0455, 1.1071, 10.4862



Tritanopia

25.1779, -3.3369, -1.5169

Trichromacy



Original Color

25.0898, -10.8181, 10.7350

Protanomaly

24.9141, -5.9268, 10.8843

Deuteranomaly

24.8103, -3.5753, 10.4281

Tritanomaly

24.9567, -6.2125, 3.7461

Monochromacy



Original Color

25.0898, -10.8181, 10.7350

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8537, -5.1471, 5.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0898, -10.8181, 10.7350 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(56, 77, 39)` looks like.

```
.text, #text, p{  
    color:rgb(56, 77, 39)  
}
```

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(56, 77, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 77, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0898, -10.8181, 10.7350 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(56, 77, 39) }
```


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

```
.border{ border-color:rgb(56, 77, 39) }
```

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

Here you see how a box with a 4 pixel rgb(56, 77, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 77, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 77, 39);  
box-shadow:4px 4px 4px 4px rgb(56, 77, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0898, -10.8181, 10.7350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 77, 39) }
```

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

```
.background{ background-color: rgb(56, 77,  
39) }
```

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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