

Converting Colors

HunterLab(25.5260, -13.1751,
10.8739)

Have a look what the booklet for
HunterLab(25.5260, -13.1751,
10.8739) contains.

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Color

**HunterLab(25.5802,
-13.2366, 10.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	315028
RGB	49, 80, 40
RGB Percent	19%, 31%, 16%
CMY	0.8078, 0.6863, 0.8431
CMYK	0.39, 0.00, 0.50, 0.69
HSL	107°, 33%, 24%
HSV	107°, 50%, 31%
XYZ	4.5183, 6.5435, 3.0324
YIQ	66.1710, -5.6360, -19.0120

Conversions

Conversions Part 2

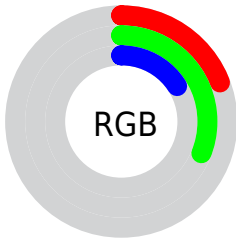
Format	Color
R_{YB}	40, 80, 71
Decimal	3231784
CIE _{Lab}	30.74, -20.36, 19.97
CIE _{LCh}	31, 28.518, 135.550
Yxy	6.5437, 0.3206, 0.4643
Android (android.graphics.Color)	4281421864 (0xFF315028)
YUV	66.1710, -12.9023, -15.0590
Hunter-Lab	25.5802, -13.2366, 10.8777

Details

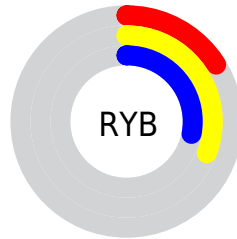
The HunterLab color **25.5802, -13.2366, 10.8777** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.5380, 13.8310, -12.6091**, and the grayscale version is **23.4465, -1.2510, 1.2739**.

A 20% lighter version of the original color is **43.7933, -17.1613, 14.7653**, and **11.1390, -8.6584, 6.7122** is the 20% darker color. If you saturate the color by 10%, you get **25.2014, -14.9393, 12.0524**, and if you desaturate by 10%, it is **26.0171, -11.3018, 9.4609**.

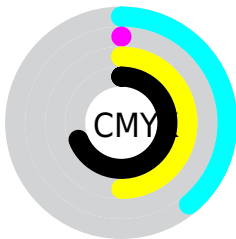
Distribution



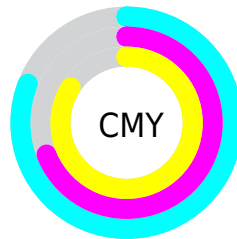
- Red (19%)
- Green (31%)
- Blue (16%)



- Red (16%)
- Yellow (31%)
- Blue (28%)



- Cyan (39%)
- Magenta (0%)
- Yellow (50%)
- Black (69%)



- Cyan (81%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5802, -13.2366, 10.8777 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 25.5802, -13.2366, 10.8777 by changing the saturation by 10% instead.

■ 25.5802, -13.2366,
10.8777

■ 25.5802, -13.2366,
10.8777

127.9910,
-28.5682, 26.2353

■ 17.8282, -11.1808,
8.7841

■ 43.6455, -16.9646,
14.6464

■ 11.0706, -9.1571,
7.7494

■ 53.8129, -18.7142,
16.4042

■ 2.8715, -5.0251,
2.0101

■ 64.6663, -20.4165,
18.1094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1648, -22.0846,
19.7765

0.0000, NaN, NaN

■ 88.2741, -23.7277,
21.4159

0.0000, NaN, NaN

■ 100.9647,

0.0000, NaN, NaN

-25.3527, 23.0351

0.0000, NaN, NaN

114.2111,
-26.9649, 24.6401

25.5802, -13.2366,
10.8777

25.5802, -13.2366,
10.8777

25.2014, -14.9393,
12.0524

26.0171, -11.3018,
9.4609

24.8786, -16.4001,
12.9835

26.5103, -9.1458,
7.8074

24.6111, -17.6158,
13.6758

27.0599, -6.7839,
5.9272

24.3962, -18.5917,
14.1490

27.6649, -4.2330,
3.8328

24.2201, -19.4043,
14.5846

28.3237, -1.5112,
1.5388

■ 24.2201, -19.4044,
14.5846

■ 29.0349, 1.3635,
-0.9390

■ 29.7964, 4.3733,
-3.5844

■ 30.6063, 7.5011,
-6.3813

■ 31.4624, 10.7310,
-9.3141

Harmonies

Analogous

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



25.5807, -6.1215, 13.1780



25.5802, -13.2366, 10.8777



25.5807, -16.8774, 5.3919

Triad

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



25.5807, -13.2371, 10.8779



25.5807, -5.8042, -22.0643



25.5807, 18.9182, 5.6603

Complementary

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



25.5802, -13.2366, 10.8777



18.5380, 13.8310, -12.6091

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.



25.5807, 19.0366, -3.3795



25.5802, -13.2366, 10.8777



25.5807, 3.7638, -21.9075

Square

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



25.5807, -13.2371, 10.8779



25.5807, -13.0344, -14.5490



25.5807, 13.1629, -14.1769



25.5807, 12.8600, 11.0117

Rectangle

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



25.5802, -13.2366, 10.8777



25.5807, -17.2455, -0.3617



25.5807, 13.1629, -14.1769



25.5807, 19.6807, 3.0306

Sweetspot

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



25.5807, -13.2371, 10.8779



36.0923, -7.4895, 6.6308



25.1459, -1.9559, 10.7269



18.3317, -4.0220, 3.5469



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.



25.5807, -13.2371, 10.8779



33.1910, -20.1820, 16.2160



25.3472, -13.8357, 8.1400



14.5228, -2.0419, 1.8613



31.9376, -25.8707, 19.2269



76.4702, -63.1013, 46.0159

Inverse Universe

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



18.5380, 13.8310, -12.6091



22.0217, 23.1254, -21.6820



19.1234, 14.6219, -5.5856



13.8320, 0.5732, -0.3807



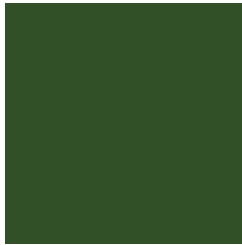
16.6172, 34.5395, -36.4091



39.3875, 82.2511, -89.2661

Previews

White Background



This preview shows how the HunterLab color 25.5802, -13.2366, 10.8777 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

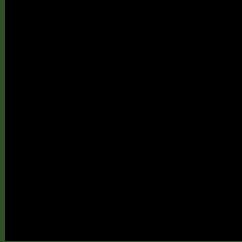
Any Text WCAG AA × Fail

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 25.5802, -13.2366, 10.8777 Background



This preview shows how black text looks on a background with the HunterLab color 25.5802, -13.2366, 10.8777.



This preview shows how white text looks on a background with the HunterLab color 25.5802,

-13.2366, 10.8777.

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

25.5802, -13.2366, 10.8777

Protanopia

25.4436, -2.7170, 11.5521

Deuteranopia

25.5056, 1.4757, 10.4294



Tritanopia

25.4303, -4.9697, -2.5665

Trichromacy



Original Color

25.5802, -13.2366, 10.8777

Protanomaly

25.3718, -6.9714, 11.2268

Deuteranomaly

25.2747, -4.5082, 10.3567

Tritanomaly

25.4126, -8.6109, 3.4830

Monochromacy



Original Color

25.5802, -13.2366, 10.8777

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.0053, -5.9064, 5.1279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5802, -13.2366, 10.8777 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(49, 80, 40)` looks like.

```
.text, #text, p{  
    color:rgb(49, 80, 40)  
}
```

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(49, 80, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 80, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5802, -13.2366, 10.8777 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(49, 80, 40) }
```


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

```
.border{ border-color:rgb(49, 80, 40) }
```

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

Here you see how a box with a 4 pixel rgb(49, 80, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 80, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 80, 40);  
box-shadow:4px 4px 4px 4px rgb(49, 80, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5802, -13.2366, 10.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 80, 40) }
```

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

```
.background{ background-color: rgb(49, 80,  
40) }
```

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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