

Converting Colors

HunterLab(38.6130, -26.5433,
10.7626)

Have a look what the booklet for
HunterLab(38.6130, -26.5433,
10.7626) contains.

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Color

**HunterLab(38.6130,
-26.5433, 10.7626)**

Conversions

Conversions Part 1

Format	Color
Hex	117B53
RGB	17, 123, 83
RGB Percent	7%, 48%, 33%
CMY	0.9333, 0.5176, 0.6745
CMYK	0.86, 0.00, 0.33, 0.52
HSL	157°, 76%, 27%
HSV	157°, 86%, 48%
XYZ	8.8755, 14.9096, 10.5937
YIQ	86.7460, -50.3360, -34.9120

Conversions

Conversions Part 2

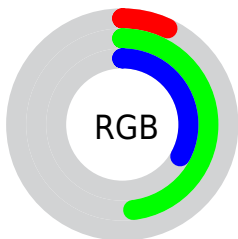
Format	Color
RYB	17, 82, 123
Decimal	1145683
CIELab	45.51, -38.29, 14.07
CIELCh	46, 40.791, 159.829
Yxy	14.9102, 0.2582, 0.4337
Android (android.graphics.Color)	4279335763 (0xFF117B53)
YUV	86.7460, -1.8468, -61.1672
Hunter-Lab	38.6130, -26.5433, 10.7626

Details

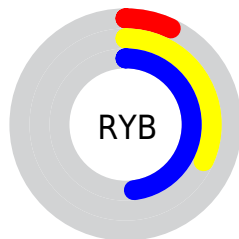
The HunterLab color **38.6130, -26.5433, 10.7626** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **22.1531, 34.6191, 3.8949**, and the grayscale version is **30.7996, -1.6434, 1.6734**.

A 20% lighter version of the original color is **58.7690, -32.2627, 13.2614**, and **22.1473, -16.7356, 8.4451** is the 20% darker color. If you saturate the color by 10%, you get **38.4084, -27.5713, 11.9535**, and if you desaturate by 10%, it is **38.8983, -25.1877, 9.5734**.

Distribution



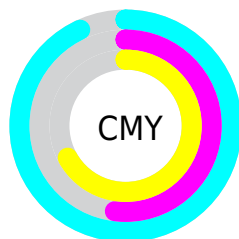
- Red (7%)
- Green (48%)
- Blue (33%)



- Red (7%)
- Yellow (32%)
- Blue (48%)



- Cyan (86%)
- Magenta (0%)
- Yellow (33%)
- Black (52%)



- Cyan (93%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6130, -26.5433, 10.7626 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 38.6130, -26.5433, 10.7626 by changing the saturation by 10% instead.

■ 38.6130, -26.5433,
10.7626

■ 38.6130, -26.5433,
10.7626

149.2723,
-49.9574, 22.8685

■ 29.5912, -23.3323,
9.3255

■ 58.9030, -32.3876,
13.5192

■ 21.4071, -19.8261,
7.8168

■ 70.0685, -35.1098,
14.8652

■ 14.1581, -15.9842,
6.1991

■ 81.8621, -37.7363,
16.2009

■ 7.8109, -13.6691,
5.4676

■ 94.2518, -40.2860,
17.5316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2103,
-42.7731, 18.8611

0.0000, NaN, NaN

■ 120.7136,

0.0000, NaN, NaN

-45.2085, 20.1923

0.0000, NaN, NaN

134.7405,
-47.6009, 21.5275

■ 38.6130, -26.5433,
10.7626

■ 38.6130, -26.5433,
10.7626

■ 38.4084, -27.5713,
11.9535

■ 38.8983, -25.1877,
9.5734

■ 38.3359, -27.9378,
12.3931

■ 39.2786, -23.4465,
8.4104

■ 39.7616, -21.3065,
7.2909

■ 40.3517, -18.7675,
6.2304

■ 41.0519, -15.8402,
5.2422

■ 41.8631, -12.5443,
4.3373

■ 42.7849, -8.9058,
3.5243

■ 43.8158, -4.9556,
2.8091

■ 44.9532, -0.7266,
2.1956

Harmonies

Analogous

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



38.6138, -19.5837, 18.3090



38.6130, -26.5433, 10.7626



38.6138, -27.5676, -3.1380

Triad

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



38.6138, -26.5436, 10.7629



38.6138, 3.2362, -38.3378



38.6138, 24.0102, 16.3592

Complementary

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



38.6130, -26.5433, 10.7626



22.1531, 34.6191, 3.8949

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.



38.6138, 32.4758, 6.6968



38.6130, -26.5433, 10.7626



38.6138, 19.2758, -27.1548

Square

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



38.6138, -26.5436, 10.7629



38.6138, -11.9455, -35.8192



38.6138, 30.6167, -9.1901



38.6138, 8.9269, 20.5268

Rectangle

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



38.6130, -26.5433, 10.7626



38.6138, -24.9484, -15.1177



38.6138, 30.6167, -9.1901



38.6138, 27.8257, 13.8467

Sweetspot

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



38.6138, -26.5436, 10.7629



55.9660, -17.0011, 5.8575



38.8531, -27.0661, 22.6577



27.0047, -8.8769, 3.0039



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.6138, -26.5436, 10.7629



51.2720, -37.5559, 16.9868



35.8314, -15.6216, -9.2027



21.1849, -2.9831, 1.4634



38.9894, -28.4235, 12.6249



85.0555, -62.6915, 29.0211

Inverse Universe

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



22.1531, 34.6191, 3.8949



28.0600, 49.2400, 8.9354



22.6906, 28.8767, 13.1012



20.0942, 0.8572, 0.8245



21.3604, 37.5470, 6.3098



46.4873, 81.3987, 16.1804

Previews

White Background



This preview shows how the HunterLab color 38.6130, -26.5433, 10.7626 looks on a white background.

Color Contrast Check

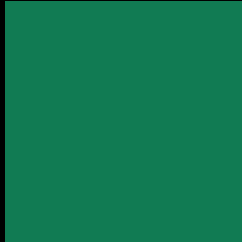
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6130, -26.5433, 10.7626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6130, -26.5433, 10.7626 Background



This preview shows how black text looks on a background with the HunterLab color 38.6130, -26.5433, 10.7626.



This preview shows how white text looks on a background with the HunterLab color 38.6130,

-26.5433, 10.7626.

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

38.6130, -26.5433, 10.7626

Protanopia

38.4060, -3.2363, 13.0534

Deuteranopia

38.3277, 2.4299, 9.3779



Tritanopia

38.4874, -15.0642, -7.4793

Trichromacy



Original Color

38.6130, -26.5433, 10.7626

Protanomaly

37.5236, -15.1248, 11.1691

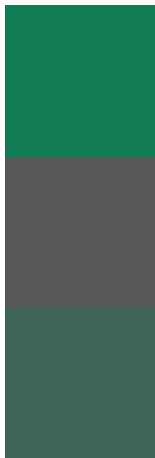
Deuteranomaly

37.0878, -11.9523, 8.5695

Tritanomaly

38.3388, -19.7932, 0.0204

Monochromacy



Original Color

38.6130, -26.5433, 10.7626

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.8791, -12.8933, 4.1580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6130, -26.5433, 10.7626 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(17, 123, 83)` looks like.

```
.text, #text, p{  
  color:rgb(17, 123, 83)  
}
```

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(17, 123, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 123, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6130, -26.5433, 10.7626 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(17, 123, 83) }
```


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

```
.border{ border-color:rgb(17, 123, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 123, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 123, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 123, 83);  
box-shadow:4px 4px 4px 4px rgb(17, 123,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6130, -26.5433, 10.7626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 123, 83) }
```

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

```
.background{ background-color: rgb(17, 123,  
83) }
```

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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