

Converting Colors

HunterLab(19.0522, -12.3138,
8.6450)

Have a look what the booklet for
HunterLab(19.0522, -12.3138,
8.6450) contains.

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Color

**HunterLab(18.9786,
-12.3242, 8.6056)**

Conversions

Conversions Part 1

Format	Color
Hex	183D19
RGB	24, 61, 25
RGB Percent	9%, 24%, 10%
CMY	0.9059, 0.7608, 0.9020
CMYK	0.61, 0.00, 0.59, 0.76
HSL	122°, 44%, 17%
HSV	122°, 61%, 24%
XYZ	2.2209, 3.6019, 1.4979
YIQ	45.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

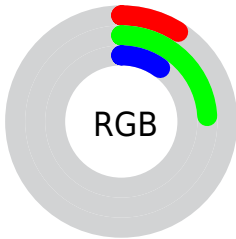
Format	Color
R_{YB}	24, 60, 61
Decimal	1588505
CIE _{Lab}	22.31, -22.18, 18.13
CIE _{LCh}	22, 28.646, 140.742
Yxy	3.6020, 0.3034, 0.4920
Android (android.graphics.Color)	4279778585 (0xFF183D19)
YUV	45.8330, -10.2707, -19.1475
Hunter-Lab	18.9786, -12.3242, 8.6056

Details

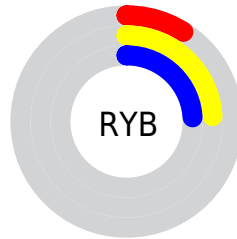
The HunterLab color **18.9786, -12.3242, 8.6056** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.0417, 14.4132, -9.1466**, and the grayscale version is **16.5096, -0.8809, 0.8970**.

A 20% lighter version of the original color is **35.6462, -16.6052, 12.3097**, and **5.8451, -5.0121, 3.5140** is the 20% darker color. If you saturate the color by 10%, you get **18.7417, -13.4208, 9.3553**, and if you desaturate by 10%, it is **19.2711, -10.9973, 7.7075**.

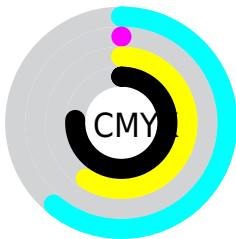
Distribution



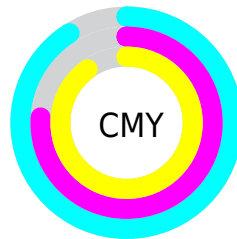
- Red (9%)
- Green (24%)
- Blue (10%)



- Red (9%)
- Yellow (24%)
- Blue (24%)



- Cyan (61%)
- Magenta (0%)
- Yellow (59%)
- Black (76%)



- Cyan (91%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9786, -12.3242, 8.6056 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 18.9786, -12.3242, 8.6056 by changing the saturation by 10% instead.

■ 18.9786, -12.3242,
8.6056

■ 18.9786, -12.3242,
8.6056

116.3326,
-29.0208, 23.3230

■ 12.0562, -9.9384,
7.3752

■ 35.6387, -16.5407,
12.2764

■ 5.0565, -8.8488,
3.5395

■ 45.1892, -18.4680,
13.9636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.4670, -20.3220,
15.5926

0.0000, NaN, NaN

■ 66.4239, -22.1228,
17.1809


0.0000, NaN, NaN


■ 78.0201, -23.8844,
18.7405


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.2221, -25.6165,


 103.0013,
-27.3268, 21.8060


 18.9786, -12.3242,
8.6056


 18.9786, -12.3242,
8.6056


 18.7417, -13.4208,
9.3553


 19.2711, -10.9973,
7.7075


 18.5574, -14.2848,
9.9542


 19.6191, -9.4468,
6.6664

 18.4125, -14.9696,
10.4183

 20.0231, -7.6855,
5.4910

 18.2791, -15.6037,
10.8367

 20.4826, -5.7294,
4.1924

 20.9966, -3.5970,
2.7830

■ 21.5636, -1.3078,
1.2757

■ 22.1816, 1.1183,
-0.3164

■ 22.8486, 3.6621,
-1.9808

■ 23.5622, 6.3058,
-3.7059

Harmonies

Analogous

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



18.9790, -6.5914, 10.7354



18.9786, -12.3242, 8.6056



18.9790, -14.8831, 3.4231

Triad

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



18.9790, -12.3245, 8.6057



18.9790, -3.6353, -22.3966



18.9790, 17.3383, 5.8560

Complementary

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



18.9786, -12.3242, 8.6056



14.0417, 14.4132, -9.1466

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.



18.9790, 18.5196, -1.7148



18.9786, -12.3242, 8.6056



18.9790, 5.2933, -20.7394

Square

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



18.9790, -12.3245, 8.6057



18.9790, -10.4969, -15.9195



18.9790, 13.7831, -12.0770



18.9790, 10.7980, 9.6954

Rectangle

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



18.9786, -12.3242, 8.6056



18.9790, -14.8313, -2.1847



18.9790, 13.7831, -12.0770



18.9790, 18.4164, 3.7705

Sweetspot

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



18.9790, -12.3245, 8.6057



26.6476, -6.9254, 5.1021



20.9195, -4.8633, 10.3561



14.0748, -3.8589, 2.8288



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.9790, -12.3245, 8.6057



24.1327, -18.0462, 12.5754



19.2539, -10.6680, 4.6046



11.3212, -1.6625, 1.3166



28.4137, -24.2945, 16.9302



72.2330, -61.8748, 43.2850

Inverse Universe

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



14.0417, 14.4132, -9.1466



16.6019, 23.2010, -14.7634



13.4602, 11.8132, -1.1000



10.9105, 0.5151, -0.1326



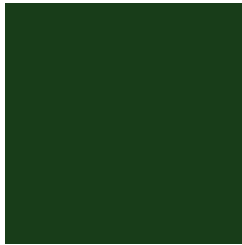
17.7973, 34.8002, -22.0021



45.2284, 88.3996, -55.6146

Previews

White Background



This preview shows how the HunterLab color 18.9786, -12.3242, 8.6056 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

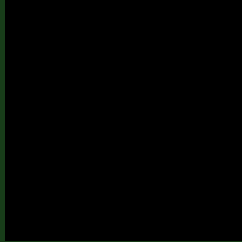
Any Text WCAG AA × Fail

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 18.9786, -12.3242, 8.6056 Background



This preview shows how black text looks on a background with the HunterLab color 18.9786, -12.3242, 8.6056.



This preview shows how white text looks on a background with the HunterLab color 18.9786,

-12.3242, 8.6056.

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

18.9786, -12.3242, 8.6056

Protanopia

18.8092, -2.2502, 8.9956

Deuteranopia

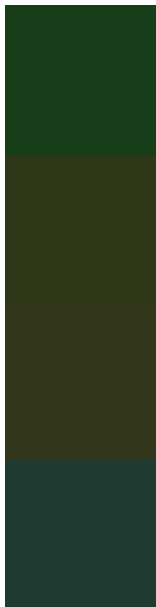
18.9085, 0.6438, 8.2178



Tritanopia

18.9668, -5.3364, -2.6527

Trichromacy



Original Color

18.9786, -12.3242, 8.6056

Protanomaly

18.6417, -6.7146, 8.6210

Deuteranomaly

18.6805, -5.1770, 8.1292

Tritanomaly

18.7720, -8.1009, 2.2479

Monochromacy



Original Color

18.9786, -12.3242, 8.6056

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.0870, -5.5305, 4.0693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9786, -12.3242, 8.6056 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(24, 61, 25)` looks like.

```
.text, #text, p{  
    color:rgb(24, 61, 25)  
}
```

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(24, 61, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 61, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9786, -12.3242, 8.6056 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(24, 61, 25) }
```


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

```
.border{ border-color:rgb(24, 61, 25) }
```

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

Here you see how a box with a 4 pixel rgb(24, 61, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 61, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 61, 25);  
box-shadow:4px 4px 4px 4px rgb(24, 61, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9786, -12.3242, 8.6056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 61, 25) }
```

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

```
.background{ background-color: rgb(24, 61,  
25) }
```

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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