

Converting Colors

HunterLab(19.5411, -12.8585,
8.8204)

Have a look what the booklet for
HunterLab(19.5411, -12.8585,
8.8204) contains.

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Color

**HunterLab(19.5545,
-12.8542, 8.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	183F1A
RGB	24, 63, 26
RGB Percent	9%, 25%, 10%
CMY	0.9059, 0.7529, 0.8980
CMYK	0.62, 0.00, 0.59, 0.75
HSL	123°, 45%, 17%
HSV	123°, 62%, 25%
XYZ	2.3406, 3.8238, 1.5920
YIQ	47.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

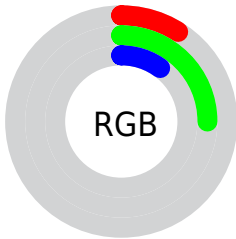
Format	Color
R_{YB}	24, 61, 63
Decimal	1589018
CIE Lab	23.08, -22.98, 18.47
CIE LCh	23, 29.486, 141.204
Yxy	3.8239, 0.3018, 0.4930
Android (android.graphics.Color)	4279779098 (0xFF183F1A)
YUV	47.1210, -10.4127, -20.2771
Hunter-Lab	19.5545, -12.8542, 8.8612

Details

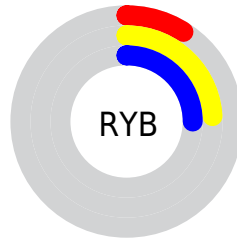
The HunterLab color **19.5545, -12.8542, 8.8612** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.3073, 15.1220, -9.2147**, and the grayscale version is **16.9366, -0.9037, 0.9202**.

A 20% lighter version of the original color is **36.3164, -17.0446, 12.6197**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.3171, -13.9567, 9.6240**, and if you desaturate by 10%, it is **19.8492, -11.5146, 7.9523**.

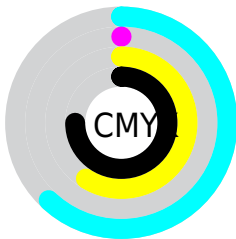
Distribution



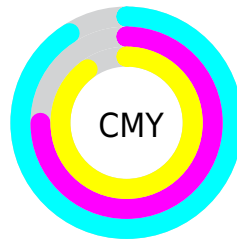
- Red (9%)
- Green (25%)
- Blue (10%)



- Red (9%)
- Yellow (24%)
- Blue (25%)



- Cyan (62%)
- Magenta (0%)
- Yellow (59%)
- Black (75%)



- Cyan (91%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5545, -12.8542, 8.8612 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 19.5545, -12.8542, 8.8612 by changing the saturation by 10% instead.

■ 19.5545, -12.8542,
8.8612

■ 19.5545, -12.8542,
8.8612

117.3829,
-29.9413, 23.7376

■ 12.5522, -10.3710,
7.4396

■ 36.3480, -17.1750,
12.5701

■ 5.8399, -10.2199,
4.0879

■ 45.9566, -19.1498,
14.2763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2883, -21.0486,
15.9238

0.0000, NaN, NaN

■ 67.2958, -22.8918,
17.5300

0.0000, NaN, NaN

■ 78.9399, -24.6938,
19.1069

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.1874, -26.4645,


20.6631


0.0000, NaN, NaN


 104.0099,
-28.2118, 22.2051


 19.5545, -12.8542,
8.8612


 19.5545, -12.8542,
8.8612


 19.3171, -13.9567,
9.6240


 19.8492, -11.5146,
7.9523


 19.1335, -14.8203,
10.2379


 20.2009, -9.9440,
6.9028

 18.9888, -15.5050,
10.7058

 20.6105, -8.1552,
5.7219

 18.8739, -16.0504,
11.0574

 21.0776, -6.1641,
4.4207

 21.6009, -3.9897,
3.0115

■ 22.1792, -1.6519,
1.5076

■ 22.8104, 0.8287,
-0.0780

■ 23.4924, 3.4324,
-1.7328

■ 24.2228, 6.1406,
-3.4451

Harmonies

Analogous

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



19.5549, -6.9552, 11.0801



19.5545, -12.8542, 8.8612



19.5549, -15.4548, 3.4329

Triad

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



19.5549, -12.8545, 8.8613



19.5549, -3.6378, -23.4172



19.5549, 17.9926, 6.1600

Complementary

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



19.5545, -12.8542, 8.8612



14.3073, 15.1220, -9.2147

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.



19.5549, 19.3223, -1.6432



19.5545, -12.8542, 8.8612



19.5549, 5.6642, -21.5472

Square

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



19.5549, -12.8545, 8.8613



19.5549, -10.8067, -16.7583



19.5549, 14.4704, -12.4264



19.5549, 11.1120, 10.0765

Rectangle

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



19.5545, -12.8542, 8.8612



19.5549, -15.3677, -2.4373



19.5549, 14.4704, -12.4264



19.5549, 19.1476, 4.0185

Sweetspot

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



19.5549, -12.8545, 8.8613



27.4590, -7.4224, 5.3611



21.4822, -5.4365, 10.7570



14.0485, -3.9626, 2.8509



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.



19.5549, -12.8545, 8.8613



24.9068, -18.7239, 12.9216



19.8553, -11.0430, 4.4914



11.3227, -1.6538, 1.2944



28.4225, -24.2391, 16.7995



72.2412, -61.8230, 43.1629

Inverse Universe

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



14.3073, 15.1220, -9.2147



16.9633, 24.0889, -14.6489



13.6896, 12.3773, -0.6533



10.9087, 0.5056, -0.1075



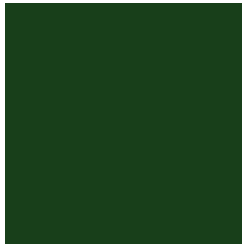
17.6864, 34.4150, -20.5595



44.9248, 87.3444, -51.6615

Previews

White Background



This preview shows how the HunterLab color 19.5545, -12.8542, 8.8612 looks on a white background.

Color Contrast Check

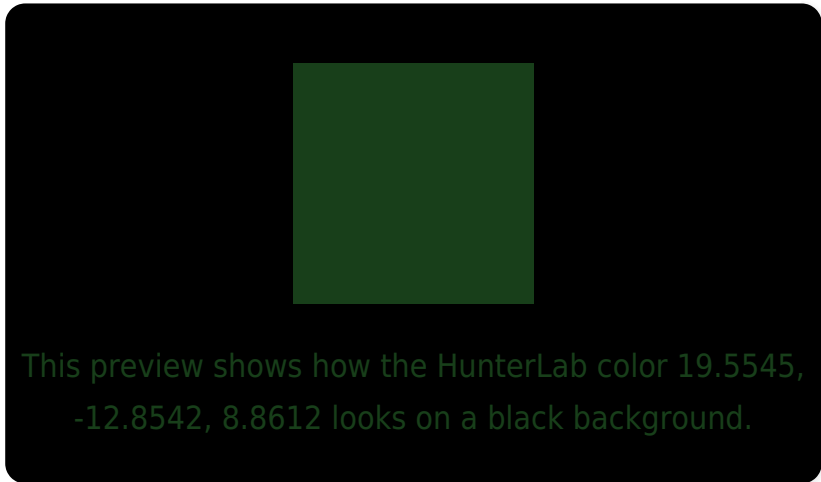
Large Text (above 18pt) WCAG AA ✓ Pass

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

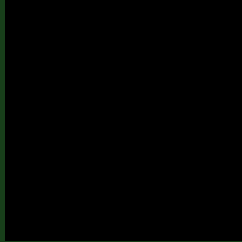
Any Text WCAG AA × Fail

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 19.5545, -12.8542, 8.8612 Background



This preview shows how black text looks on a background with the HunterLab color 19.5545, -12.8542, 8.8612.



This preview shows how white text looks on a background with the HunterLab color 19.5545,

-12.8542, 8.8612.

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

19.5545, -12.8542, 8.8612

Protanopia

19.4690, -2.3891, 9.3232

Deuteranopia

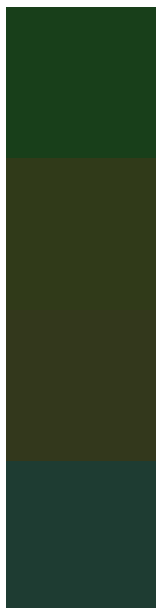
19.3339, 0.9215, 8.3649



Tritanopia

19.5913, -5.5929, -2.7051

Trichromacy



Original Color

19.5545, -12.8542, 8.8612

Protanomaly

19.2994, -6.8831, 8.9463

Deuteranomaly

19.0158, -5.2199, 8.2007

Tritanomaly

19.3340, -8.6575, 2.5081

Monochromacy



Original Color

19.5545, -12.8542, 8.8612

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.6749, -5.9257, 4.3487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5545, -12.8542, 8.8612 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, 63, 26)` looks like.

```
.text, #text, p{  
    color:rgb(24, 63, 26)  
}
```

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, 63, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 63, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5545, -12.8542, 8.8612 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, 63, 26) }
```


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

```
.border{ border-color:rgb(24, 63, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 63, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 63, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 63, 26);  
box-shadow:4px 4px 4px 4px rgb(24, 63, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5545, -12.8542, 8.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 63, 26) }
```

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

```
.background{ background-color: rgb(24, 63,  
26) }
```

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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