

Converting Colors

HunterLab(19.3330, -10.6639,
7.0605)

Have a look what the booklet for
HunterLab(19.3330, -10.6639,
7.0605) contains.

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Color

**HunterLab(19.3502,
-10.5929, 7.1010)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3D22
RGB	31, 61, 34
RGB Percent	12%, 24%, 13%
CMY	0.8784, 0.7608, 0.8667
CMYK	0.49, 0.00, 0.44, 0.76
HSL	126°, 33%, 18%
HSV	126°, 49%, 24%
XYZ	2.5226, 3.7443, 2.1031
YIQ	48.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

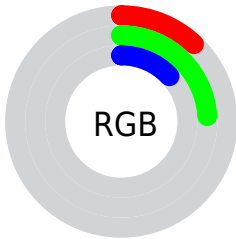
Format	Color
RYB	31, 58, 61
Decimal	2047266
CIELab	22.81, -18.13, 13.25
CIELCh	23, 22.455, 143.845
Yxy	3.7445, 0.3014, 0.4473
Android (android.graphics.Color)	4280237346 (0xFF1F3D22)
YUV	48.9520, -7.3713, -15.7439
Hunter-Lab	19.3502, -10.5929, 7.1010




Details

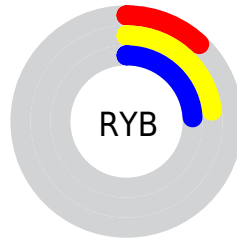
The HunterLab color **19.3502, -10.5929, 7.1010** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **15.0919, 11.1808, -6.2315**, and the grayscale version is **17.5357, -0.9357, 0.9527**.




A 20% lighter version of the original color is **36.1657, -14.2275, 9.9092**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.0509, -11.9477, 8.0103**, and if you desaturate by 10%, it is **19.7043, -9.0287, 6.0788**.

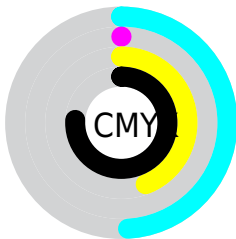
Distribution







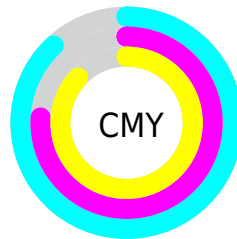
-  Red (12%)
-  Green (24%)
-  Blue (13%)






-  Red (12%)
-  Yellow (23%)
-  Blue (24%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (44%)
-  Black (76%)



-  Cyan (88%)
-  Magenta (76%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3502, -10.5929, 7.1010 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 19.3502, -10.5929, 7.1010 by changing the saturation by 10% instead.

■ 19.3502, -10.5929,
7.1010

■ 19.3502, -10.5929,
7.1010

■ 117.0111,
-25.0695, 19.0970

■ 12.3761, -8.5808,
5.7041

■ 36.0967, -14.1512,
9.9574

■ 5.5755, -9.7571,
3.9028

■ 45.6847, -15.8031,
11.3046

0.0000, NaN, NaN

■ 55.9975, -17.4055,
12.6244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9871, -18.9735,
13.9277


0.0000, NaN, NaN


■ 78.6142, -20.5173,
15.2220


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.8456, -22.0445,


 103.6529,
-23.5605, 17.8033


 19.3502, -10.5929,
7.1010


 19.3502, -10.5929,
7.1010


 19.0509, -11.9477,
8.0103


 19.7043, -9.0287,
6.0788


 18.8043, -13.0839,
8.7988


 20.1120, -7.2669,
4.9525


 18.6094, -13.9985,
9.4622

 20.5730, -5.3234,
3.7329

 18.4577, -14.7192,
9.9944

 21.0865, -3.2159,
2.4312

 18.3173, -15.3820,
10.4089

 21.6507, -0.9630,
1.0588

■ 18.3058, -15.4365,
10.4423

■ 22.2640, 1.4169,
-0.3730

■ 22.9243, 3.9059,
-1.8541

■ 23.6293, 6.4873,
-3.3747

■ 24.3769, 9.1460,
-4.9267

Harmonies

Analogous

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



19.3506, -6.0934, 9.3869



19.3502, -10.5929, 7.1010



19.3506, -12.5020, 2.3539

Triad

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



19.3506, -10.5932, 7.1012



19.3506, -2.4309, -16.0871



19.3506, 12.6044, 5.4790

Complementary

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



19.3502, -10.5929, 7.1010



15.0919, 11.1808, -6.2315

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.



19.3506, 13.9436, -0.3443



19.3502, -10.5929, 7.1010



19.3506, 4.6064, -14.3421

Square

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



19.3506, -10.5932, 7.1012



19.3506, -8.2322, -12.1015



19.3506, 10.8401, -7.9327



19.3506, 7.4006, 8.7050

Rectangle

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



19.3502, -10.5929, 7.1010



19.3506, -12.2700, -2.2043



19.3506, 10.8401, -7.9327



19.3506, 13.5492, 3.8276

Sweetspot

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



19.3506, -10.5932, 7.1012



26.8724, -5.9594, 4.2542



20.8596, -4.9249, 9.0826



14.2112, -3.2728, 2.3254



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.



19.3506, -10.5932, 7.1012



24.5905, -15.8619, 10.6400



19.6126, -9.0401, 3.3086



11.3259, -1.6364, 1.2496



28.4402, -24.1280, 16.5375



72.2645, -61.6771, 42.8188

Inverse Universe

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



15.0919, 11.1808, -6.2315



17.9425, 18.3961, -10.2560



14.6638, 9.1509, -0.2410



10.9052, 0.4866, -0.0573



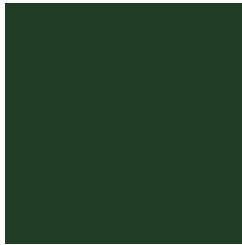
17.4721, 33.6676, -17.7483



44.3401, 85.3030, -43.9779

Previews

White Background



This preview shows how the HunterLab color 19.3502, -10.5929, 7.1010 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

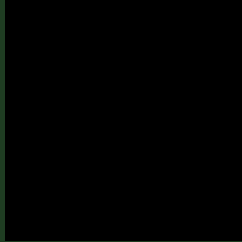
Any Text WCAG AA × Fail

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 19.3502, -10.5929, 7.1010 Background



This preview shows how black text looks on a background with the HunterLab color 19.3502, -10.5929, 7.1010.



This preview shows how white text looks on a background with the HunterLab color 19.3502,

-10.5929, 7.1010.

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

19.3502, -10.5929, 7.1010

Protanopia

19.2439, -1.7374, 7.6174

Deuteranopia

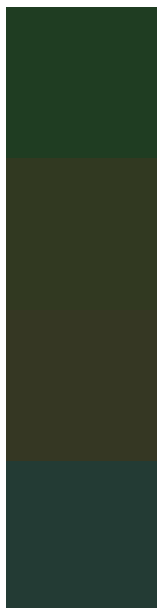
19.2540, 0.8521, 6.7395



Tritanopia

19.4093, -5.0384, -2.0499

Trichromacy



Original Color

19.3502, -10.5929, 7.1010

Protanomaly

19.2068, -5.6917, 7.2939

Deuteranomaly

19.0016, -3.7769, 6.6810

Tritanomaly

19.3215, -7.2342, 1.8098

Monochromacy



Original Color

19.3502, -10.5929, 7.1010

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9452, -4.7206, 3.1022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3502, -10.5929, 7.1010 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(31, 61, 34)` looks like.

```
.text, #text, p{  
    color:rgb(31, 61, 34)  
}
```

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(31, 61, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 61, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3502, -10.5929, 7.1010 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(31, 61, 34) }
```


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

```
.border{ border-color:rgb(31, 61, 34) }
```

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

Here you see how a box with a 4 pixel rgb(31, 61, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 61, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 61, 34);  
box-shadow:4px 4px 4px 4px rgb(31, 61, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3502, -10.5929, 7.1010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 61, 34) }
```

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

```
.background{ background-color: rgb(31, 61,  
34) }
```

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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