

Converting Colors

HunterLab(22.3770, -11.7307,
0.3325)

Have a look what the booklet for
HunterLab(22.3770, -11.7307,
0.3325) contains.

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Color

**HunterLab(22.3770,
-11.7307, 0.3325)**

Conversions

Conversions Part 1

Format	Color
Hex	114741
RGB	17, 71, 65
RGB Percent	7%, 28%, 25%
CMY	0.9333, 0.7216, 0.7451
CMYK	0.76, 0.00, 0.08, 0.72
HSL	173°, 61%, 17%
HSV	173°, 76%, 28%
XYZ	3.4385, 5.0073, 5.7863
YIQ	54.1700, -30.2580, -13.3140

Conversions

Conversions Part 2

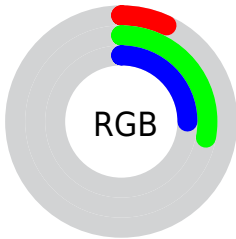
Format	Color
R_{YB}	17, 46, 71
Decimal	1132353
CIE _{Lab}	26.76, -18.92, -1.48
CIE _{LCh}	27, 18.982, 184.460
Yxy	5.0075, 0.2416, 0.3518
Android (android.graphics.Color)	4279322433 (0xFF114741)
YUV	54.1700, 5.3392, -32.5981
Hunter-Lab	22.3770, -11.7307, 0.3325

Details

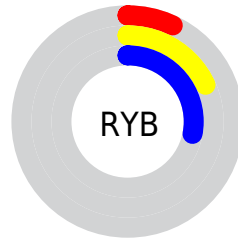
The HunterLab color **22.3770, -11.7307, 0.3325** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.4257, 15.7769, 4.9685**, and the grayscale version is **19.2546, -1.0274, 1.0461**.

A 20% lighter version of the original color is **39.8628, -15.3478, 1.0580**, and **9.6984, -6.0392, 0.9148** is the 20% darker color. If you saturate the color by 10%, you get **22.2331, -12.3437, 0.4645**, and if you desaturate by 10%, it is **22.5676, -10.9426, 0.2584**.

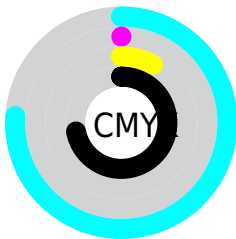
Distribution



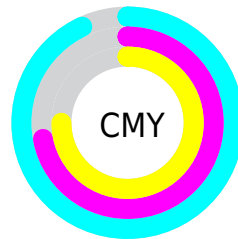
- Red (7%)
- Green (28%)
- Blue (25%)



- Red (7%)
- Yellow (18%)
- Blue (28%)



- Cyan (76%)
- Magenta (0%)
- Yellow (8%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.3770, -11.7307, 0.3325 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 22.3770, -11.7307, 0.3325 by changing the saturation by 10% instead.

■ 22.3770, -11.7307,
0.3325

■ 22.3770, -11.7307,
0.3325

■ 122.4319,
-26.4736, 5.1253

■ 15.0055, -9.7275,
0.0372

■ 39.7921, -15.3264,
1.1002

■ 8.6484, -9.9969,
-0.2367

■ 49.6726, -17.0074,
1.5584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2578, -18.6416,
2.0602

0.0000, NaN, NaN

■ 71.5034, -20.2428,
2.6021

0.0000, NaN, NaN

■ 83.3728, -21.8204,
3.1817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.8348, -23.3815,

108.8623,
-24.9312, 4.4450

22.3770, -11.7307,
0.3325

22.3770, -11.7307,
0.3325

22.2331, -12.3437,
0.4645

22.5676, -10.9426,
0.2584

22.1096, -12.8774,
0.6209

22.8064, -9.9735,
0.2453

22.0607, -13.0893,
0.6820

23.0958, -8.8224,
0.2962

23.4371, -7.4925,
0.4124

23.8309, -5.9902,
0.5939

■ 24.2772, -4.3249,
0.8398

■ 24.7756, -2.5077,
1.1481

■ 25.3252, -0.5514,
1.5160

■ 25.9248, 1.5306,
1.9403

Harmonies

Analogous

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



22.3774, -10.8267, 5.5150



22.3770, -11.7307, 0.3325



22.3774, -10.0695, -6.0609

Triad

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



22.3774, -11.7308, 0.3328



22.3774, 5.8369, -10.0748



22.3774, 4.0904, 9.1288

Complementary

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



22.3770, -11.7307, 0.3325



13.4257, 15.7769, 4.9685

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.



22.3774, 9.3219, 6.6571



22.3770, -11.7307, 0.3325



22.3774, 10.4036, -4.1471

Square

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



22.3774, -11.7308, 0.3328



22.3774, -0.2756, -13.0080



22.3774, 11.7423, 2.0686



22.3774, -2.1002, 9.7319

Rectangle

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



22.3770, -11.7307, 0.3325



22.3774, -7.6140, -9.8979



22.3774, 11.7423, 2.0686



22.3774, 6.0401, 8.5288

Sweetspot

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



22.3774, -11.7308, 0.3328



31.1068, -7.3388, 0.8343



21.7552, -15.7964, 11.6833



15.6708, -3.8979, 0.3955



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



22.3774, -11.7308, 0.3328



28.7925, -16.5623, 0.8007



16.9742, -3.1823, -10.4193



12.9460, -1.5675, 0.5589



31.1775, -18.5910, 1.1635



76.9170, -46.2236, 3.6439

Inverse Universe

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



13.4257, 15.7769, 4.9685



15.7689, 24.3492, 8.0639



16.5752, 7.4301, 8.4463



12.3163, 0.2596, 0.8334



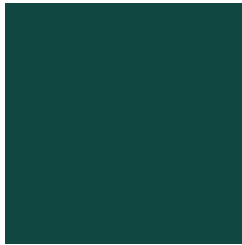
16.4388, 28.2997, 9.4774



40.4894, 69.5150, 24.8013

Previews

White Background



This preview shows how the HunterLab color 22.3770, -11.7307, 0.3325 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

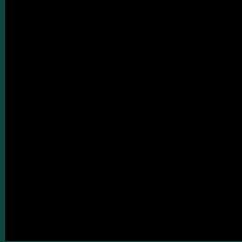
Any Text WCAG AA × Fail

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 22.3770, -11.7307, 0.3325 Background



This preview shows how black text looks on a background with the HunterLab color 22.3770, -11.7307, 0.3325.



This preview shows how white text looks on a background with the HunterLab color 22.3770,

-11.7307, 0.3325.

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

22.3770, -11.7307, 0.3325

Protanopia

22.3720, -1.0679, 2.4374

Deuteranopia

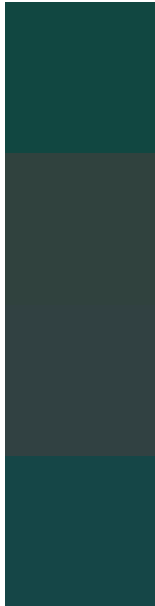
22.2973, 1.5336, -0.3539



Tritanopia

22.5444, -9.0737, -3.7734

Trichromacy



Original Color

22.3770, -11.7307, 0.3325

Protanomaly

22.0740, -5.9874, 1.2560

Deuteranomaly

21.9702, -4.8096, -0.4558

Tritanomaly

22.3488, -10.0636, -2.2198

Monochromacy



Original Color

22.3770, -11.7307, 0.3325

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.0215, -5.6701, 0.3838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.3770, -11.7307, 0.3325 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, 71, 65)` looks like.

```
.text, #text, p{  
    color:rgb(17, 71, 65)  
}
```

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, 71, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 71, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 22.3770, -11.7307, 0.3325 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, 71, 65) }
```


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

```
.border{ border-color:rgb(17, 71, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 71, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 71, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 71, 65);  
box-shadow:4px 4px 4px 4px rgb(17, 71, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.3770, -11.7307, 0.3325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 71, 65) }
```

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

```
.background{ background-color: rgb(17, 71,  
65) }
```

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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