

Converting Colors

HunterLab(19.4064, -11.2482,
11.7612)

Have a look what the booklet for
HunterLab(19.4064, -11.2482,
11.7612) contains.

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Color

**HunterLab(19.3638,
-11.1353, 11.7369)**

Conversions

Conversions Part 1

Format	Color
Hex	263D00
RGB	38, 61, 0
RGB Percent	15%, 24%, 0%
CMY	0.8510, 0.7608, 1.0000
CMYK	0.38, 0.00, 1.00, 0.76
HSL	83°, 100%, 12%
HSV	83°, 100%, 24%
XYZ	2.4681, 3.7496, 0.5937
YIQ	47.1690, 5.8730, -23.8470

Conversions

Conversions Part 2

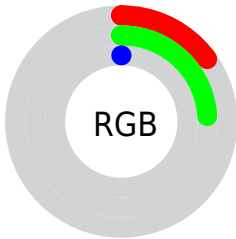
Format	Color
RYB	0, 61, 23
Decimal	2505984
CIELab	22.83, -19.29, 30.86
CIELCh	23, 36.396, 122.007
Yxy	3.7497, 0.3623, 0.5505
Android (android.graphics.Color)	4280696064 (0xFF263D00)
YUV	47.1690, -23.2543, -8.0412
Hunter-Lab	19.3638, -11.1353, 11.7369

Details

The HunterLab color **19.3638, -11.1353, 11.7369** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.2055, 17.0139, -31.5914**, and the grayscale version is **16.9898, -0.9065, 0.9231**.

A 20% lighter version of the original color is **36.2341, -14.9355, 17.4902**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.3642, -11.1360, 11.7372**, and if you desaturate by 10%, it is **19.5146, -10.4685, 11.3091**.

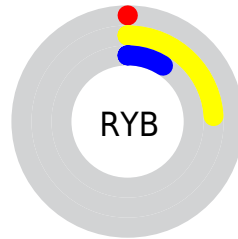
Distribution



Red (15%)

Green (24%)

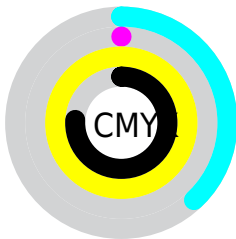
Blue (0%)



Red (0%)

Yellow (24%)

Blue (9%)

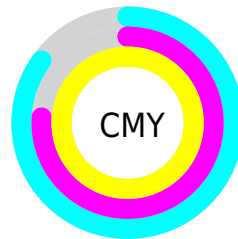


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (85%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3638, -11.1353, 11.7369 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 19.3638, -11.1353, 11.7369 by changing the saturation by 10% instead.

■ 19.3638, -11.1353,
11.7369

■ 19.3638, -11.1353,
11.7369

■ 117.0359,
-26.2344, 33.6920

■ 12.3878, -9.0095,
8.6715

■ 36.1135, -14.8759,
17.4291

■ 5.5935, -9.7887,
3.9155

■ 45.7029, -16.6046,
20.0401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0169, -18.2777,
22.5143

0.0000, NaN, NaN

■ 67.0077, -19.9113,
24.8835

0.0000, NaN, NaN

■ 78.6359, -21.5166,
27.1707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8685, -23.1019,

29.3930

0.0000, NaN, NaN

■ 103.6767,
-24.6729, 31.5635

■ 19.3638, -11.1353,
11.7369

■ 19.3638, -11.1353,
11.7369

■ 19.3642, -11.1360,
11.7372

■ 19.5146, -10.4685,
11.3091

■ 19.6716, -9.7799,
10.8823

■ 19.8443, -9.0168,
10.3213

■ 20.0360, -8.1625,
9.5805

■ 20.2472, -7.2161,
8.6536

■ 20.4782, -6.1783,
7.5369

■ 20.7292, -5.0504,
6.2291

■ 21.0003, -3.8347,
4.7307

■ 21.2916, -2.5341,
3.0440

Harmonies

Analogous

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



19.3642, -1.7792, 12.9166



19.3638, -11.1353, 11.7369



19.3642, -16.5590, 8.3898

Triad

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



19.3642, -11.1358, 11.7370



19.3642, -10.1028, -26.9771



19.3642, 25.3799, 1.7546

Complementary

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



19.3638, -11.1353, 11.7369



7.2055, 17.0139, -31.5914

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.



19.3642, 21.7595, -11.1662



19.3638, -11.1353, 11.7369



19.3642, -0.2778, -32.4009

Square

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



19.3642, -11.1358, 11.7370



19.3642, -16.0643, -13.1665



19.3642, 11.6863, -25.4328



19.3642, 20.6997, 9.0460

Rectangle

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



19.3638, -11.1353, 11.7369



19.3642, -18.0172, 3.6803



19.3642, 11.6863, -25.4328



19.3642, 25.0913, -2.0009

Sweetspot

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



19.3642, -11.1358, 11.7370



26.8036, -6.7440, 8.3096



12.5705, 9.5054, 7.9120



14.1742, -3.7011, 4.5538



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.



19.3642, -11.1358, 11.7370



25.0163, -14.6814, 15.1579



18.4124, -15.0557, 11.0818



11.4395, -1.2456, 1.4816



29.9844, -17.8016, 18.1646



75.8833, -46.7138, 45.9411

Inverse Universe

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



7.2055, 17.0139, -31.5914



9.1563, 21.8536, -41.9358



10.4418, 21.1074, -18.2659



10.7818, 0.0816, -0.3325



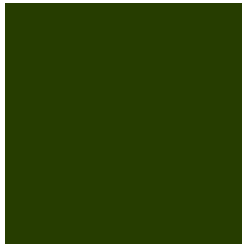
10.8718, 26.1095, -51.0452



26.7111, 65.4572, -135.5564

Previews

White Background



This preview shows how the HunterLab color 19.3638, -11.1353, 11.7369 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

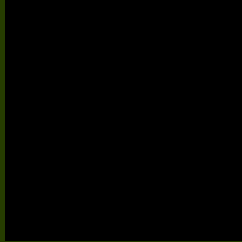
Any Text WCAG AA × Fail

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 19.3638, -11.1353, 11.7369 Background



This preview shows how black text looks on a background with the HunterLab color 19.3638, -11.1353, 11.7369.



This preview shows how white text looks on a background with the HunterLab color 19.3638,

-11.1353, 11.7369.

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

19.3638, -11.1353, 11.7369

Protanopia

19.3817, -3.0397, 11.8897

Deuteranopia

19.3591, 0.6855, 10.8757



Tritanopia

19.5475, -3.2739, -1.4031

Trichromacy



Original Color

19.3638, -11.1353, 11.7369

Protanomaly

19.1915, -6.3209, 11.7151

Deuteranomaly

19.1035, -3.9520, 10.9893

Tritanomaly

19.1438, -7.0758, 5.7277

Monochromacy



Original Color

19.3638, -11.1353, 11.7369

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.5647, -5.3216, 6.5840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3638, -11.1353, 11.7369 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(38, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(38, 61, 0)  
}
```

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(38, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 61, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3638, -11.1353, 11.7369 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(38, 61, 0) }
```


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

```
.border{ border-color:rgb(38, 61, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 61, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 61, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 61, 0); box-shadow:4px  
4px 4px 4px rgb(38, 61, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3638, -11.1353, 11.7369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 61, 0) }
```

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

```
.background{ background-color: rgb(38, 61,  
0) }
```

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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