

Converting Colors

HunterLab(38.9132, -31.6998,
21.7538)

Have a look what the booklet for
HunterLab(38.9132, -31.6998,
21.7538) contains.

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Color

**HunterLab(38.9153,
-31.6864, 21.7509)**

Conversions

Conversions Part 1

Format	Color
Hex	137E1C
RGB	19, 126, 28
RGB Percent	7%, 49%, 11%
CMY	0.9255, 0.5059, 0.8902
CMYK	0.85, 0.00, 0.78, 0.51
HSL	125°, 74%, 28%
HSV	125°, 85%, 49%
XYZ	7.9390, 15.1440, 3.6033
YIQ	82.8350, -32.3140, -53.1620

Conversions

Conversions Part 2

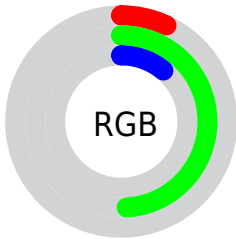
Format	Color
RYB	19, 118, 126
Decimal	1277468
CIELab	45.83, -47.95, 42.39
CIELCh	46, 64.002, 138.518
Yxy	15.1446, 0.2975, 0.5675
Android (android.graphics.Color)	4279467548 (0xFF137E1C)
YUV	82.8350, -27.0337, -55.9833
Hunter-Lab	38.9153, -31.6864, 21.7509

Details

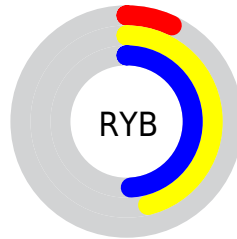
The HunterLab color $[38.9153, -31.6864, 21.7509]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[24.8715, 42.9440, -24.0413]$, and the grayscale version is $[29.4553, -1.5717, 1.6004]$.

A 20% lighter version of the original color is $[59.3173, -38.8952, 28.4764]$, and $[22.4325, -19.2358, 13.4860]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.7330, -32.5818, 22.5182]$, and if you desaturate by 10%, it is $[39.2086, -30.2834, 20.6555]$.

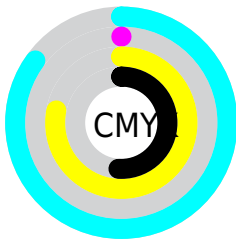
Distribution



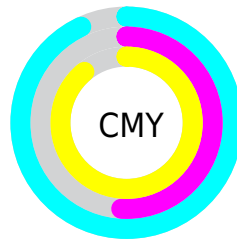
- Red (7%)
- Green (49%)
- Blue (11%)



- Red (7%)
- Yellow (46%)
- Blue (49%)



- Cyan (85%)
- Magenta (0%)
- Yellow (78%)
- Black (51%)



- Cyan (93%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9153, -31.6864, 21.7509 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 38.9153, -31.6864, 21.7509 by changing the saturation by 10% instead.

■ 38.9153, -31.6864,
21.7509

■ 38.9153, -31.6864,
21.7509

149.7464,
-59.8476, 47.9218

■ 29.8680, -27.7203,
18.1076

■ 59.2509, -38.8394,
28.3823

■ 21.6556, -23.3637,
14.7486

■ 70.4371, -42.1416,
31.4528

■ 14.3748, -19.0048,
10.0624

■ 82.2503, -45.3104,
34.4004

■ 8.0349, -14.0611,
5.6245

■ 94.6586, -48.3708,
37.2471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6349,
-51.3414, 40.0102

0.0000, NaN, NaN

■ 121.1554,

0.0000, NaN, NaN

-54.2371, 42.7033

0.0000, NaN, NaN

135.1988,
-57.0693, 45.3375

38.9153, -31.6864,
21.7509

38.9153, -31.6864,
21.7509

38.7330, -32.5818,
22.5182

39.2086, -30.2834,
20.6555

38.6595, -32.9358,
22.7780

39.6258, -28.3172,
19.2207

40.1759, -25.7720,
17.4461

40.8643, -22.6527,
15.3420

41.6934, -18.9819,
12.9278

■ 42.6633, -14.7960,
10.2302

■ 43.7723, -10.1412,
7.2801

■ 45.0169, -5.0694,
4.1111

■ 46.3925, 0.3654,
0.7568

Harmonies

Analogous

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



38.9161, -16.0630, 25.2336



38.9153, -31.6864, 21.7509



38.9161, -38.5832, 10.0916

Triad

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



38.9161, -31.6869, 21.7511



38.9161, -11.1013, -73.4293



38.9161, 54.0743, 13.9234

Complementary

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



38.9153, -31.6864, 21.7509



24.8715, 42.9440, -24.0413

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.



38.9161, 56.3660, -8.0077



38.9153, -31.6864, 21.7509



38.9161, 14.2104, -69.8464

Square

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



38.9161, -31.6869, 21.7511



38.9161, -28.8393, -49.3124



38.9161, 40.3518, -41.3515



38.9161, 34.7055, 23.0561

Rectangle

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



38.9153, -31.6864, 21.7509



38.9161, -38.8322, -5.1979



38.9161, 40.3518, -41.3515



38.9161, 57.0190, 8.2424

Sweetspot

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



38.9161, -31.6869, 21.7511



56.5105, -20.0184, 13.8208



43.3096, -14.2730, 25.5938



26.7684, -10.3323, 7.0948



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.9161, -31.6869, 21.7511



51.2801, -43.7570, 30.3631



39.5742, -27.6197, 12.1154



21.9640, -3.5756, 2.6976



39.1558, -33.3615, 23.0766

0.0000, NaN, NaN

Inverse Universe

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



24.8715, 42.9440, -24.0413



31.6110, 61.0465, -33.1517



22.9500, 35.6791, 2.3948



20.9914, 1.3867, -0.4121



24.1444, 46.6451, -25.4609

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.9153, -31.6864, 21.7509 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 × Fail

Black Background



This preview shows how the HunterLab color 38.9153, -31.6864, 21.7509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9153, -31.6864, 21.7509 Background



This preview shows how black text looks on a background with the HunterLab color 38.9153, -31.6864, 21.7509.



This preview shows how white text looks on a background with the HunterLab color 38.9153,

-31.6864, 21.7509.

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

38.9153, -31.6864, 21.7509

Protanopia

38.5382, -5.3652, 22.4060

Deuteranopia

38.7186, 2.2792, 21.0902



Tritanopia

38.8164, -13.8145, -6.9925

Trichromacy



Original Color

38.9153, -31.6864, 21.7509

Protanomaly

37.7047, -18.8200, 21.4578

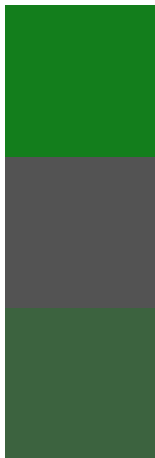
Deuteranomaly

37.1639, -14.6654, 20.2291

Tritanomaly

38.3152, -22.5157, 7.8997

Monochromacy



Original Color

38.9153, -31.6864, 21.7509

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

32.0050, -15.7270, 10.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9153, -31.6864, 21.7509 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(19, 126, 28)` looks like.

```
.text, #text, p{  
    color:rgb(19, 126, 28)  
}
```

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(19, 126, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 126, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9153, -31.6864, 21.7509 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(19, 126, 28) }
```


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

```
.border{ border-color:rgb(19, 126, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 126, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 126, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 126, 28);  
box-shadow:4px 4px 4px 4px rgb(19, 126,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9153, -31.6864, 21.7509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 126, 28) }
```

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

```
.background{ background-color: rgb(19, 126,  
28) }
```

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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