

Converting Colors

HunterLab(19.5760, -3.6988,
6.4305)

Have a look what the booklet for
HunterLab(19.5760, -3.6988, 6.4305)
contains.

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Color

**HunterLab(19.6937, -3.7510,
6.5489)**

Conversions

Conversions Part 1

Format	Color
Hex	373926
RGB	55, 57, 38
RGB Percent	22%, 22%, 15%
CMY	0.7843, 0.7765, 0.8510
CMYK	0.04, 0.00, 0.33, 0.78
HSL	66°, 20%, 19%
HSV	66°, 33%, 22%
XYZ	3.3885, 3.8784, 2.4037
YIQ	54.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

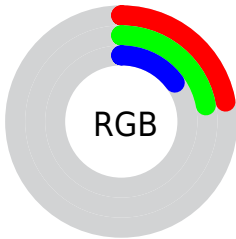
Format	Color
R_{YB}	38, 57, 40
Decimal	3619110
CIE Lab	23.27, -4.69, 11.59
CIE LCh	23, 12.505, 112.012
Yxy	3.8786, 0.3504, 0.4011
Android (android.graphics.Color)	4281809190 (0xFF373926)
YUV	54.2360, -8.0043, 0.6700
Hunter-Lab	19.6937, -3.7510, 6.5489

Details

The HunterLab color **19.6937, -3.7510, 6.5489** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6043, 2.6379, -6.6706**, and the grayscale version is **19.3121, -1.0304, 1.0493**.

A 20% lighter version of the original color is **36.5376, -5.3595, 9.1408**, and **5.9396, -3.4180, 3.6001** is the 20% darker color. If you saturate the color by 10%, you get **19.5646, -4.3956, 7.7723**, and if you desaturate by 10%, it is **19.8376, -3.0348, 5.1367**.

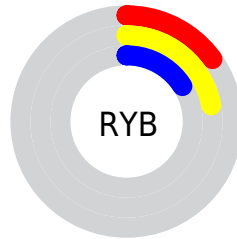
Distribution



Red (22%)

Green (22%)

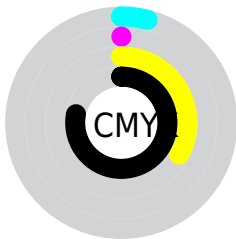
Blue (15%)



Red (15%)

Yellow (22%)

Blue (16%)

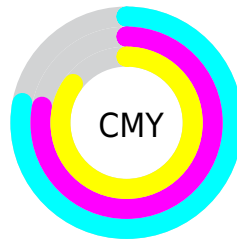


Cyan (4%)

Magenta (0%)

Yellow (33%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6937, -3.7510, 6.5489 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 19.6937, -3.7510, 6.5489 by changing the saturation by 10% instead.

■ 19.6937, -3.7510,
6.5489

■ 19.6937, -3.7510,
6.5489

■ 117.6357,
-11.2773, 17.6488

■ 12.6723, -2.9853,
5.1814

■ 36.5192, -5.2986,
9.1365

■ 6.0130, -3.7177,
4.2091

■ 46.1416, -6.0937,
10.3720

0.0000, NaN, NaN

■ 56.4863, -6.9071,
11.5902

0.0000, NaN, NaN

■ 67.5059, -7.7401,
12.7998

0.0000, NaN, NaN

■ 79.1614, -8.5934,
14.0069

0.0000, NaN, NaN

■ 91.4198, -9.4674,

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2528,
-10.3620, 16.4288

19.6937, -3.7510,
6.5489

19.6937, -3.7510,
6.5489

19.5646, -4.3956,
7.7723

19.8376, -3.0348,
5.1367

19.4485, -4.9677,
8.8094

19.9953, -2.2452,
3.5335

19.3455, -5.4695,
9.6653

20.1674, -1.3829,
1.7395

19.2549, -5.9033,
10.3467

20.3542, -0.4487,
-0.2443

19.1761, -6.2722,
10.8630

20.5556, 0.5559,
-2.4154

■ 19.1022, -6.6158,
11.3162

■ 20.7717, 1.6295,
-4.7704

■ 19.0530, -6.8453,
11.6205

■ 21.0026, 2.7701,
-7.3050

■ 21.2482, 3.9753,
-10.0141

■ 21.5083, 5.2427,
-12.8919

Harmonies

Analogous

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



19.6941, -0.0120, 6.8506



19.6937, -3.7510, 6.5489



19.6941, -6.5557, 4.9341

Triad

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



19.6941, -3.7516, 6.5491



19.6941, -5.4063, -5.3283



19.6941, 6.8323, 0.0675

Complementary

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



19.6937, -3.7510, 6.5489



14.6043, 2.6379, -6.6706

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.



19.6941, 5.1318, -3.7762



19.6937, -3.7510, 6.5489



19.6941, -2.0706, -7.2591

Square

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



19.6941, -3.7516, 6.5491



19.6941, -7.4587, -1.7556



19.6941, 1.8015, -6.6423



19.6941, 6.2957, 3.5340

Rectangle

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



19.6937, -3.7510, 6.5489



19.6941, -7.6127, 3.1260



19.6941, 1.8015, -6.6423



19.6941, 6.4990, -1.2303

Sweetspot

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



19.6941, -3.7516, 6.5491



25.9113, -2.5932, 3.9299



15.8769, 3.6137, 2.9985



13.8689, -1.4158, 2.1608



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.6941, -3.7516, 6.5491



25.3157, -5.5685, 9.8354



19.0735, -6.0340, 5.9471



10.7124, -0.9713, 1.4166



30.6910, -11.2472, 18.7147



79.1090, -29.6226, 48.2280

Inverse Universe

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



14.6043, 2.6379, -6.6706



17.1428, 4.8165, -11.7286



15.3123, 4.8850, -5.4682



10.0173, -0.1131, -0.3503



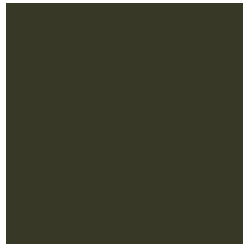
9.1193, 24.0518, -59.4922



23.0513, 61.7314, -157.6239

Previews

White Background



This preview shows how the HunterLab color 19.6937, -3.7510, 6.5489 looks on a white background.

Color Contrast Check

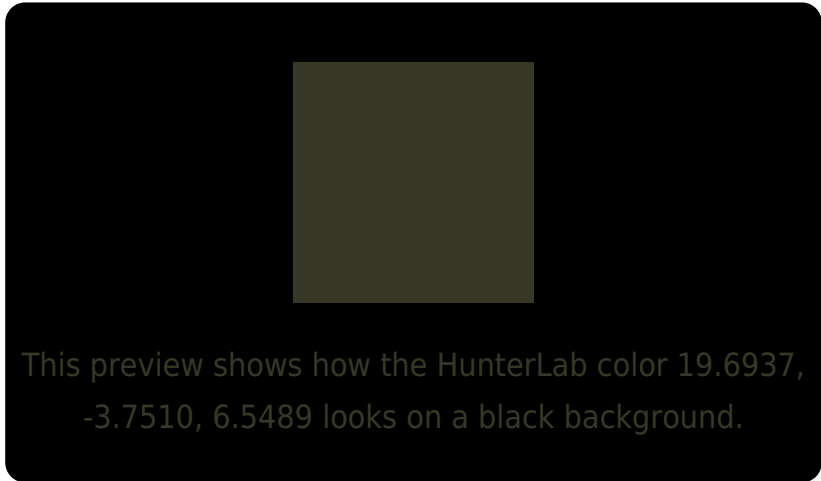
Large Text (above 18pt) WCAG AA ✓ Pass

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

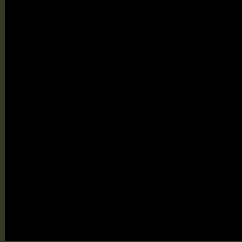
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

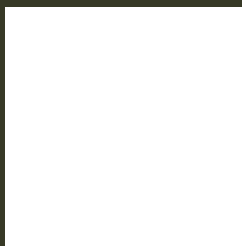
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.6937, -3.7510, 6.5489 Background



This preview shows how black text looks on a background with the HunterLab color 19.6937, -3.7510, 6.5489.

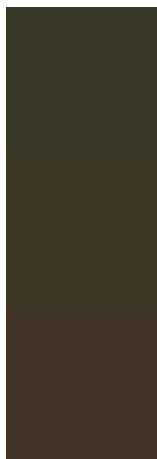


This preview shows how white text looks on a background with the HunterLab color 19.6937, -3.7510,

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

19.6937, -3.7510, 6.5489

Protanopia

19.5617, -1.7153, 6.7189

Deuteranopia

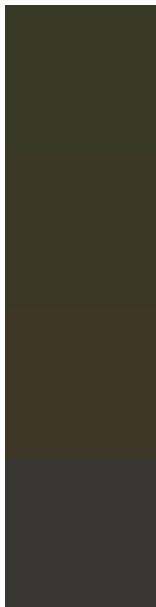
19.6238, 1.0065, 6.3104



Tritanopia

19.6307, 0.6859, -0.3885

Trichromacy



Original Color

19.6937, -3.7510, 6.5489

Protanomaly

19.6506, -2.6590, 6.7811

Deuteranomaly

19.5165, -0.5696, 6.1848

Tritanomaly

19.5991, -1.0461, 2.5839

Monochromacy



Original Color

19.6937, -3.7510, 6.5489

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3133, -2.1802, 3.2782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6937, -3.7510, 6.5489 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(55, 57, 38)` looks like.

```
.text, #text, p{  
    color:rgb(55, 57, 38)  
}
```

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(55, 57, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 57, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6937, -3.7510, 6.5489 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(55, 57, 38) }
```


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

```
.border{ border-color:rgb(55, 57, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 57, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 57, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 57, 38);  
box-shadow:4px 4px 4px 4px rgb(55, 57, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6937, -3.7510, 6.5489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 57, 38) }
```

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

```
.background{ background-color: rgb(55, 57,  
38) }
```

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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