

Converting Colors

HunterLab(19.7559, -3.2128,
2.1696)

Have a look what the booklet for
HunterLab(19.7559, -3.2128, 2.1696)
contains.

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Color

**HunterLab(19.7157, -3.0775,
1.9660)**

Conversions

Conversions Part 1

Format	Color
Hex	333935
RGB	51, 57, 53
RGB Percent	20%, 22%, 21%
CMY	0.8000, 0.7765, 0.7922
CMYK	0.11, 0.00, 0.07, 0.78
HSL	140°, 6%, 21%
HSV	140°, 11%, 22%
XYZ	3.4710, 3.8871, 3.9355
YIQ	54.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

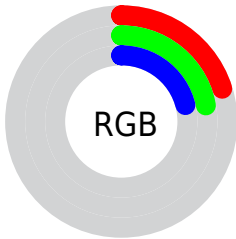
Format	Color
R_{YB}	51, 56, 57
Decimal	3356981
CIE Lab	23.30, -3.49, 1.62
CIE LCh	23, 3.848, 155.051
Yxy	3.8873, 0.3073, 0.3442
Android (android.graphics.Color)	4281547061 (0xFF333935)
YUV	54.7500, -0.8628, -3.2887
Hunter-Lab	19.7157, -3.0775, 1.9660

Details

The HunterLab color **19.7157, -3.0775, 1.9660** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7441, 1.1080, 0.1360**, and the grayscale version is **19.4647, -1.0386, 1.0576**.

A 20% lighter version of the original color is **36.5279, -4.6376, 3.2669**, and **6.0322, -2.7604, 1.4107** is the 20% darker color. If you saturate the color by 10%, you get **19.2732, -4.8575, 2.7839**, and if you desaturate by 10%, it is **20.2012, -1.1824, 1.1426**.

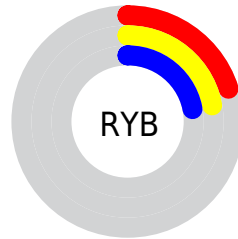
Distribution



Red (20%)

Green (22%)

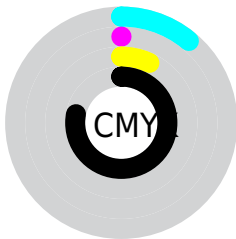
Blue (21%)



Red (20%)

Yellow (22%)

Blue (22%)

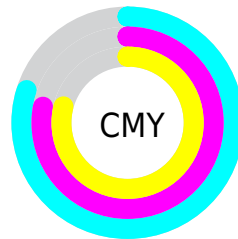


Cyan (11%)

Magenta (0%)

Yellow (7%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7157, -3.0775, 1.9660 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 19.7157, -3.0775, 1.9660 by changing the saturation by 10% instead.

■ 19.7157, -3.0775,
1.9660

■ 19.7157, -3.0775,
1.9660

■ 117.6756,
-10.0114, 8.0528

■ 12.6913, -2.4138,
1.4556

■ 36.5462, -4.4568,
3.0953

■ 6.0398, -2.8398,
1.4428

■ 46.1708, -5.1792,
3.7116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5175, -5.9253,
4.3606

0.0000, NaN, NaN

■ 67.5390, -6.6953,
5.0409

0.0000, NaN, NaN

■ 79.1963, -7.4892,
5.7514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.4565, -8.3068,

104.2911, -9.1477,
7.2583

■ 19.7157, -3.0775,
1.9660

■ 19.7157, -3.0775,
1.9660

■ 19.2732, -4.8575,
2.7839

■ 20.2012, -1.1824,
1.1426

■ 18.8735, -6.5075,
3.5895

■ 20.7272, 0.8154,
0.3181

■ 18.5178, -8.0150,
4.3766

■ 21.2925, 2.9022,
-0.5026

■ 18.2064, -9.3686,
5.1384

■ 21.8956, 5.0652,
-1.3158

■ 17.9393, -10.5590,
5.8679

■ 22.5347, 7.2929,
-2.1182

■ 17.7157, -11.5797,
6.5583

■ 23.2081, 9.5747,
-2.9076

■ 17.5345, -12.4282,
7.2032

■ 23.9141, 11.9014,
-3.6821

■ 17.3824, -13.1527,
7.7874

■ 24.6510, 14.2648,
-4.4404

■ 17.2436, -13.8131,
8.2656

■ 25.4171, 16.6578,
-5.1818

Harmonies

Analogous

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



19.7161, -2.3454, 2.7674



19.7157, -3.0775, 1.9660



19.7161, -3.2731, 0.8813

Triad

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



19.7161, -3.0779, 1.9663



19.7161, -0.8519, -1.2117



19.7161, 0.8483, 2.2786

Complementary

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



19.7157, -3.0775, 1.9660



18.7441, 1.1080, 0.1360

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.



19.7161, 1.2698, 1.2632



19.7157, -3.0775, 1.9660



19.7161, 0.2735, -0.7861

Square

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



19.7161, -3.0779, 1.9663



19.7161, -2.0056, -0.9962



19.7161, 1.0570, 0.1363



19.7161, -0.0821, 2.9401

Rectangle

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



19.7157, -3.0775, 1.9660



19.7161, -3.0763, 0.1326



19.7161, 1.0570, 0.1363



19.7161, 1.0552, 1.9696

Sweetspot

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



19.7161, -3.0779, 1.9663



25.9468, -2.1826, 1.7559



19.9512, -2.3317, 2.9455



13.8760, -1.2358, 0.9690



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.



19.7161, -3.0779, 1.9663



25.3060, -4.7064, 2.8696



19.7858, -2.6899, 0.9713



10.5739, -1.4225, 0.9516



27.7786, -22.5760, 14.0142



71.6254, -59.0152, 37.8714

Inverse Universe

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



18.7441, 1.1080, 0.1360



23.6863, 2.2715, -0.1799



18.6719, 0.7199, 1.1643



10.1638, 0.3431, 0.1793



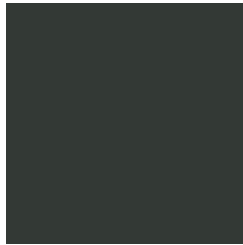
16.1374, 29.7372, -5.8625



41.4590, 76.0212, -12.1350

Previews

White Background



This preview shows how the HunterLab color 19.7157, -3.0775, 1.9660 looks on a white background.

Color Contrast Check

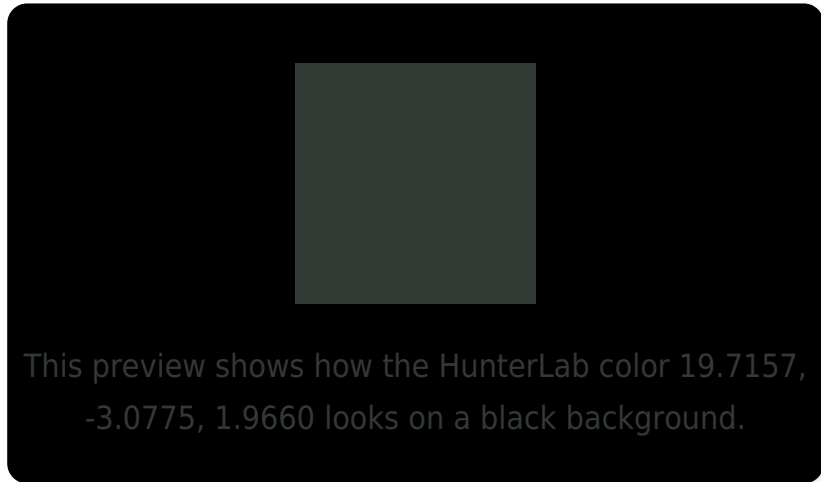
Large Text (above 18pt) WCAG AA ✓ Pass

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

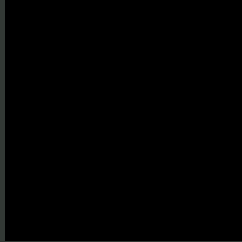
Any Text WCAG AA × Fail

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 19.7157, -3.0775, 1.9660 Background



This preview shows how black text looks on a background with the HunterLab color 19.7157, -3.0775, 1.9660.



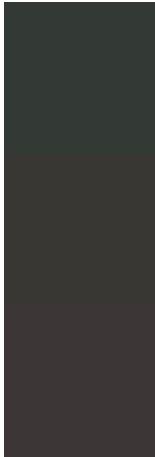
This preview shows how white text looks on a background with the HunterLab color 19.7157, -3.0775, 1.9660.

1.9660.

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

19.7157, -3.0775, 1.9660

Protanopia

19.6218, -0.9216, 2.2580

Deuteranopia

19.7403, 0.8059, 1.6956



Tritanopia

19.7095, -1.4719, -0.7408

Trichromacy



Original Color

19.7157, -3.0775, 1.9660

Protanomaly

19.7193, -1.8349, 2.3506

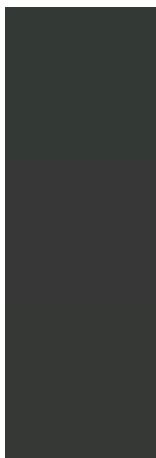
Deuteranomaly

19.6687, -0.6655, 1.5876

Tritanomaly

19.6311, -1.9039, 0.3724

Monochromacy



Original Color

19.7157, -3.0775, 1.9660

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.6951, -1.8267, 1.5977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7157, -3.0775, 1.9660 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(51, 57, 53)` looks like.

```
.text, #text, p{  
    color:rgb(51, 57, 53)  
}
```

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(51, 57, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 57, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7157, -3.0775, 1.9660 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(51, 57, 53) }
```


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

```
.border{ border-color:rgb(51, 57, 53) }
```

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

Here you see how a box with a 4 pixel rgb(51, 57, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 57, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 57, 53);  
box-shadow:4px 4px 4px 4px rgb(51, 57, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7157, -3.0775, 1.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 57, 53) }
```

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

```
.background{ background-color: rgb(51, 57,  
53) }
```

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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