

Converting Colors

HunterLab(20.3859, -7.5160,
-1.5654)

Have a look what the booklet for
HunterLab(20.3859, -7.5160,
-1.5654) contains.

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Color

**HunterLab(20.4968, -7.6678,
-1.5349)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3F40
RGB	30, 63, 64
RGB Percent	12%, 25%, 25%
CMY	0.8823, 0.7529, 0.7490
CMYK	0.53, 0.02, 0.00, 0.75
HSL	182°, 36%, 18%
HSV	182°, 53%, 25%
XYZ	3.2383, 4.2012, 5.4907
YIQ	53.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

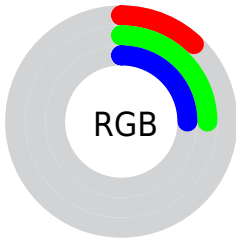
Format	Color
R_{YB}	30, 47, 64
Decimal	1982272
CIE Lab	24.33, -11.72, -4.36
CIE LCh	24, 12.510, 200.409
Yxy	4.2014, 0.2504, 0.3249
Android (android.graphics.Color)	4280172352 (0xFF1E3F40)
YUV	53.2470, 5.3012, -20.3876
Hunter-Lab	20.4968, -7.6678, -1.5349

Details

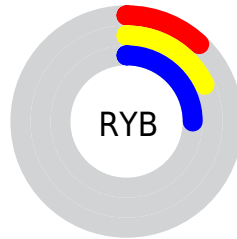
The HunterLab color **20.4968, -7.6678, -1.5349** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7097, 8.7057, 4.2652**, and the grayscale version is **18.9397, -1.0106, 1.0290**.

A 20% lighter version of the original color is **37.5719, -10.3098, -1.2190**, and **7.7088, -3.9277, -1.1567** is the 20% darker color. If you saturate the color by 10%, you get **20.2333, -8.4136, -1.8933**, and if you desaturate by 10%, it is **20.8051, -6.7656, -1.1214**.

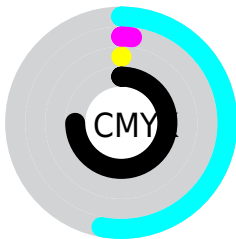
Distribution



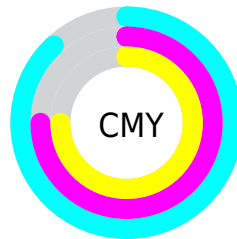
- Red (12%)
- Green (25%)
- Blue (25%)



- Red (12%)
- Yellow (18%)
- Blue (25%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4968, -7.6678, -1.5349 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 20.4968, -7.6678, -1.5349 by changing the saturation by 10% instead.

■ 20.4968, -7.6678,
-1.5349

■ 20.4968, -7.6678,
-1.5349

■ 119.0860,
-18.7492, 1.9170

■ 13.3672, -6.2855,
-1.6176

■ 37.5035, -10.2280,
-1.1346

■ 6.9206, -7.7521,
-2.2363

■ 47.2051, -11.4596,
-0.8395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6234, -12.6771,
-0.4906

0.0000, NaN, NaN

■ 68.7122, -13.8880,
-0.0930

0.0000, NaN, NaN

■ 80.4331, -15.0975,
0.3496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7537, -16.3092,

105.6461,
-17.5258, 1.3570

20.4968, -7.6678,
-1.5349

20.4968, -7.6678,
-1.5349

20.2333, -8.4136,
-1.8933

20.8051, -6.7656,
-1.1214

20.0120, -9.0024,
-2.1971

21.1576, -5.7099,
-0.6554

19.8316, -9.4374,
-2.4466

21.5549, -4.5070,
-0.1390

19.6747, -9.7833,
-2.6650

21.9967, -3.1649,
0.4247

19.5663, -10.0242,
-2.8169

22.4824, -1.6928,
1.0322

■ 23.0110, -0.1013,
1.6796

■ 23.5813, 1.5988,
2.3631

■ 24.1920, 3.3967,
3.0787

■ 24.8416, 5.2818,
3.8229

Harmonies

Analogous

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



20.4972, -7.9854, 2.2705



20.4968, -7.6678, -1.5349



20.4972, -5.6638, -5.1869

Triad

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



20.4972, -7.6679, -1.5346



20.4972, 5.0182, -3.9782



20.4972, 0.1713, 6.9829

Complementary

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



20.4968, -7.6678, -1.5349



14.7097, 8.7057, 4.2652

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.



20.4972, 3.9133, 5.8920



20.4968, -7.6678, -1.5349



20.4972, 6.8466, -0.1104

Square

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



20.4972, -7.6679, -1.5346



20.4972, 1.5898, -6.7709



20.4972, 6.4278, 3.4535



20.4972, -3.6480, 6.7446

Rectangle

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



20.4968, -7.6678, -1.5349



20.4972, -3.5521, -6.8186



20.4972, 6.4278, 3.4535



20.4972, 1.4841, 6.7686

Sweetspot

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



20.4972, -7.6679, -1.5346



28.7624, -4.8258, 0.2855



20.0986, -11.9877, 8.4381



15.0729, -2.6063, 0.1191



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.4972, -7.6679, -1.5346



26.5394, -11.3996, -2.6530



16.2305, -1.4046, -7.7424



12.1442, -1.3721, 0.3807



29.7924, -15.2273, -4.3666



74.4615, -37.9438, -11.1606

Inverse Universe

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



15.4192, 13.2553, -8.3499



18.5826, 22.0992, -13.9948



18.0623, 1.8738, 7.1304



11.6453, 0.5799, -0.1594



18.2893, 35.7447, -22.4736



45.7854, 89.4421, -55.9420

Previews

White Background



This preview shows how the HunterLab color 20.4968, -7.6678, -1.5349 looks on a white background.

Color Contrast Check

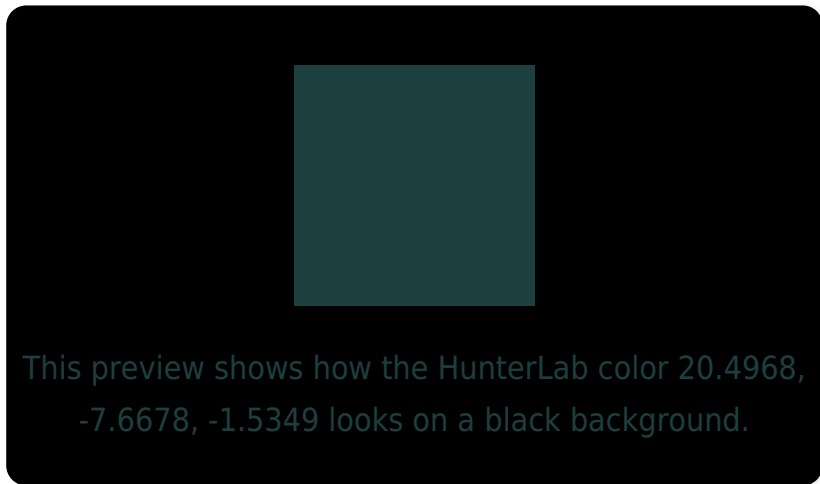
Large Text (above 18pt) WCAG AA ✓ Pass

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

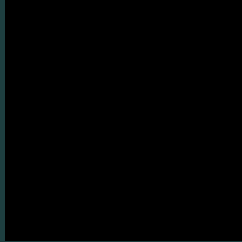
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

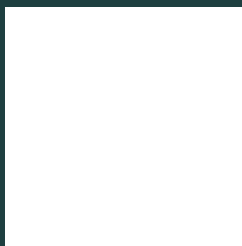
Any Text WCAG AAA × Fail

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

HunterLab 20.4968, -7.6678, -1.5349 Background



This preview shows how black text looks on a background with the HunterLab color 20.4968, -7.6678, -1.5349.



This preview shows how white text looks on a background with the HunterLab color 20.4968, -7.6678, -1.5349.

-1.5349.

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

20.4968, -7.6678, -1.5349

Protanopia

20.4027, -0.2689, -0.2622

Deuteranopia

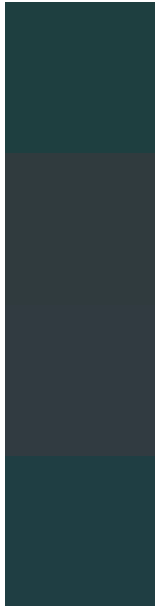
20.4222, 1.2491, -1.9131



Tritanopia

20.3811, -6.4930, -3.4641

Trichromacy



Original Color

20.4968, -7.6678, -1.5349

Protanomaly

20.2586, -3.2711, -0.9120

Deuteranomaly

20.4023, -2.5915, -2.0067

Tritanomaly

20.3514, -6.6639, -3.0464

Monochromacy



Original Color

20.4968, -7.6678, -1.5349

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.4411, -3.8710, 0.1065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4968, -7.6678, -1.5349 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(30, 63, 64)` looks like.

```
.text, #text, p{  
  color:rgb(30, 63, 64)  
}
```

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(30, 63, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 63, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4968, -7.6678, -1.5349 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(30, 63, 64) }
```


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

```
.border{ border-color:rgb(30, 63, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 63, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 63, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 63, 64);  
box-shadow:4px 4px 4px 4px rgb(30, 63, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4968, -7.6678, -1.5349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 63, 64) }
```

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

```
.background{ background-color: rgb(30, 63,  
64) }
```

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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