

Converting Colors

HunterLab(15.5533, -2.4770,
-5.2155)

Have a look what the booklet for
HunterLab(15.5533, -2.4770,
-5.2155) contains.

HunterLab(15.5533, -2.4770, -5.2155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.5533, -2.4770,
-5.2155)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2D39
RGB	28, 45, 57
RGB Percent	11%, 18%, 22%
CMY	0.8902, 0.8235, 0.7765
CMYK	0.51, 0.21, 0.00, 0.78
HSL	205°, 34%, 17%
HSV	205°, 51%, 22%
XYZ	2.1558, 2.4191, 4.2242
YIQ	41.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

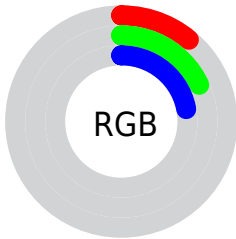
Format	Color
R_{YB}	28, 39, 57
Decimal	1846585
CIE Lab	17.55, -3.07, -9.86
CIE LCh	18, 10.330, 252.699
Yxy	2.4191, 0.2450, 0.2749
Android (android.graphics.Color)	4280036665 (0xFF1C2D39)
YUV	41.2850, 7.7475, -11.6509
Hunter-Lab	15.5533, -2.4770, -5.2155

Details

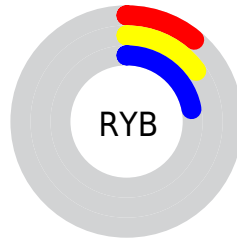
The HunterLab color **15.5533, -2.4770, -5.2155** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7205, 2.6446, 5.5895**, and the grayscale version is **14.9627, -0.7984, 0.8130**.

A 20% lighter version of the original color is **31.4613, -4.0658, -5.3661**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **14.7353, -2.4433, -6.5383**, and if you desaturate by 10%, it is **16.4083, -2.3953, -3.9185**.

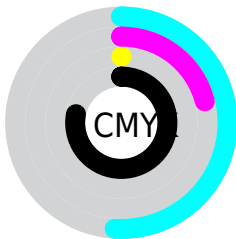
Distribution



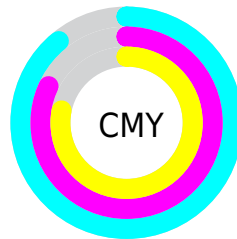
- Red (11%)
- Green (18%)
- Blue (22%)



- Red (11%)
- Yellow (15%)
- Blue (22%)



- Cyan (51%)
- Magenta (21%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5533, -2.4770, -5.2155 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 15.5533, -2.4770, -5.2155 by changing the saturation by 10% instead.

■ 15.5533, -2.4770,
-5.2155

■ 15.5533, -2.4770,
-5.2155

■ 109.9187, -9.0798,
-4.3369

■ 9.1417, -1.9526,
-4.9452

■ 31.3646, -3.7719,
-5.4997

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5485, -4.4546,
-5.5173

0.0000, NaN, NaN

■ 50.4868, -5.1627,
-5.4636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1258, -5.8963,
-5.3459

0.0000, NaN, NaN

■ 72.4221, -6.6552,
-5.1699

0.0000, NaN, NaN

■ 84.3396, -7.4391,

0.0000, NaN, NaN

-4.9405

■ 96.8473, -8.2474,
-4.6617

■ 15.5533, -2.4770,
-5.2155

■ 15.5533, -2.4770,
-5.2155

■ 14.7353, -2.4433,
-6.5383

■ 16.4083, -2.3953,
-3.9185

■ 13.9561, -2.2832,
-7.8853

■ 17.2968, -2.2088,
-2.6492

■ 13.2187, -1.9866,
-9.2519

■ 18.2166, -1.9281,
-1.4076

■ 12.5086, -1.6054,
-10.6684

■ 19.1653, -1.5627,
-0.1929

■ 11.8586, -1.2755,
-12.0687

■ 20.1410, -1.1213,
0.9961

■ 21.1416, -0.6117,
2.1610

■ 22.1656, -0.0409,
3.3034

■ 23.2112, 0.5851,
4.4251

■ 24.2771, 1.2607,
5.5279

Harmonies

Analogous

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



15.5536, -4.7725, -3.2612



15.5533, -2.4770, -5.2155



15.5536, 0.4321, -5.3689

Triad

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



15.5536, -2.4771, -5.2152



15.5536, 5.0796, 1.9834



15.5536, -4.4830, 4.3041

Complementary

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



15.5533, -2.4770, -5.2155



15.7205, 2.6446, 5.5895

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.



15.5536, -2.0545, 5.2335



15.5533, -2.4770, -5.2155



15.5536, 3.5475, 4.0708

Square

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



15.5536, -2.4771, -5.2152



15.5536, 4.9453, -0.8397



15.5536, 0.8871, 5.1569



15.5536, -5.8702, 2.3630

Rectangle

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



15.5533, -2.4770, -5.2155



15.5536, 2.3438, -4.3949



15.5536, 0.8871, 5.1569



15.5536, -3.7694, 4.7274

Sweetspot

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



15.5536, -2.4771, -5.2152



24.1795, -2.2616, -1.0046



18.2309, -9.2055, 4.6592



12.9010, -1.2287, -0.5968



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.



15.5536, -2.4771, -5.2152



18.7406, -3.1142, -8.9751



12.3172, 3.1518, -10.9882



10.3570, -0.7769, 0.0613



18.4128, -0.8749, -21.1257



45.5129, 1.2142, -59.5084

Inverse Universe

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



13.7474, 9.3937, -2.0720



16.1349, 15.4855, -3.2000



18.9773, -2.9155, 8.2101



10.1587, 0.3154, 0.2525



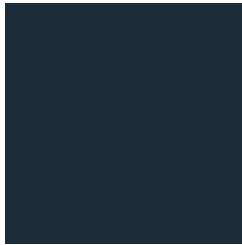
15.9048, 28.9011, -2.6187



40.8410, 73.7934, -3.4691

Previews

White Background



This preview shows how the HunterLab color 15.5533, -2.4770, -5.2155 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

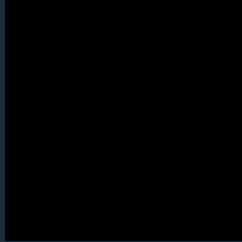
Any Text WCAG AA × Fail

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 15.5533, -2.4770, -5.2155 Background



This preview shows how black text looks on a background with the HunterLab color 15.5533, -2.4770, -5.2155.



This preview shows how white text looks on a background with the HunterLab color 15.5533, -2.4770, -5.2155.

-5.2155.

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

15.5533, -2.4770, -5.2155

Protanopia

15.6675, 0.2502, -4.0193

Deuteranopia

15.4685, 0.9526, -5.7949



Tritanopia

15.5045, -4.3523, -2.0619

Trichromacy



Original Color

15.5533, -2.4770, -5.2155

Protanomaly

15.6906, -0.8150, -4.4833

Deuteranomaly

15.4615, -0.2651, -5.8276

Tritanomaly

15.6334, -3.7054, -3.2054

Monochromacy



Original Color

15.5533, -2.4770, -5.2155

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9540, -1.4775, -1.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5533, -2.4770, -5.2155 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(28, 45, 57)` looks like.

```
.text, #text, p{  
    color:rgb(28, 45, 57)  
}
```

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(28, 45, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 45, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5533, -2.4770, -5.2155 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(28, 45, 57) }
```


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

```
.border{ border-color:rgb(28, 45, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 45, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 45, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 45, 57);  
box-shadow:4px 4px 4px 4px rgb(28, 45, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5533, -2.4770, -5.2155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 45, 57) }
```

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

```
.background{ background-color: rgb(28, 45,  
57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor