

Converting Colors

HunterLab(15.5352, -0.0546,
-9.2411)

Have a look what the booklet for
HunterLab(15.5352, -0.0546,
-9.2411) contains.

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Color

**HunterLab(15.4448, 0.1708,
-9.6780)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2B41
RGB	30, 43, 65
RGB Percent	12%, 17%, 25%
CMY	0.8823, 0.8314, 0.7451
CMYK	0.54, 0.34, 0.00, 0.75
HSL	218°, 37%, 19%
HSV	218°, 54%, 25%
XYZ	2.3534, 2.3854, 5.3374
YIQ	41.6210, -14.8100, 4.0860

Conversions

Conversions Part 2

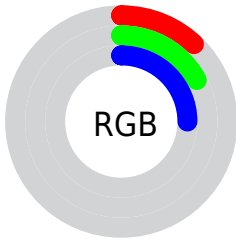
Format	Color
R_{YB}	30, 39, 65
Decimal	1977153
CIE Lab	17.39, 1.80, -15.62
CIE LCh	17, 15.726, 276.574
Yxy	2.3855, 0.2336, 0.2367
Android (android.graphics.Color)	4280167233 (0xFF1E2B41)
YUV	41.6210, 11.5258, -10.1916
Hunter-Lab	15.4448, 0.1708, -9.6780

Details

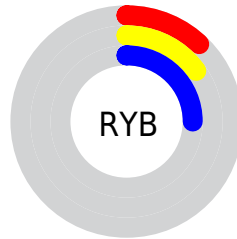
The HunterLab color **15.4448, 0.1708, -9.6780** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1667, 0.3797, 8.0172**, and the grayscale version is **15.0602, -0.8036, 0.8183**.

A 20% lighter version of the original color is **31.1580, -0.3838, -10.5356**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **14.1960, 0.8309, -12.1251**, and if you desaturate by 10%, it is **16.7504, -0.3351, -7.3861**.

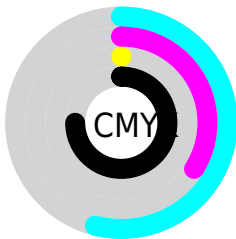
Distribution



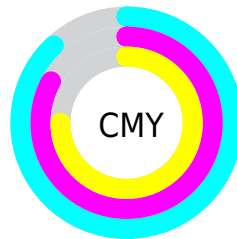
- Red (12%)
- Green (17%)
- Blue (25%)



- Red (12%)
- Yellow (15%)
- Blue (25%)



- Cyan (54%)
- Magenta (34%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4448, 0.1708, -9.6780 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 15.4448, 0.1708, -9.6780 by changing the saturation by 10% instead.

■ 15.4448, 0.1708,
-9.6780

■ 15.4448, 0.1708,
-9.6780

■ 109.7102, -3.9630,
-10.8046

■ 9.0466, 0.3841,
-9.2943

■ 31.2274, -0.4147,
-10.4040

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3991, -0.7939,
-10.6590

0.0000, NaN, NaN

■ 50.3260, -1.2218,
-10.8406

0.0000, NaN, NaN

■ 60.9544, -1.6938,
-10.9531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2408, -2.2065,
-11.0014

0.0000, NaN, NaN

■ 84.1488, -2.7571,

0.0000, NaN, NaN

-10.9901

■ 96.6475, -3.3432,
-10.9233

■ 15.4448, 0.1708,
-9.6780

■ 15.4448, 0.1708,
-9.6780

■ 14.1960, 0.8309,
-12.1251

■ 16.7504, -0.3351,
-7.3861

■ 13.0111, 1.6692,
-14.7427

■ 18.1053, -0.7089,
-5.2331

■ 11.8999, 2.7098,
-17.5371

■ 19.5042, -0.9698,
-3.2011

■ 10.8431, 3.8797,
-20.5962

■ 20.9424, -1.1339,
-1.2737

■ 10.2020, 4.6071,
-22.6971

■ 22.4162, -1.2151,
0.5639

■ 23.9224, -1.2248,
2.3246

■ 25.4581, -1.1725,
4.0196

■ 27.0211, -1.0660,
5.6583

■ 28.6095, -0.9121,
7.2490

Harmonies

Analogous

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



15.4451, -4.0934, -8.6922



15.4448, 0.1708, -9.6780



15.4451, 4.6333, -7.2654

Triad

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



15.4451, 0.1708, -9.6777



15.4451, 6.6956, 4.9598



15.4451, -7.9423, 3.7490

Complementary

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



15.4448, 0.1708, -9.6780



19.1667, 0.3797, 8.0172

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.



15.4451, -5.6168, 6.0682



15.4448, 0.1708, -9.6780



15.4451, 2.7401, 6.6157

Square

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



15.4451, 0.1708, -9.6777



15.4451, 8.6671, 1.7472



15.4451, -1.7961, 6.9542



15.4451, -8.4648, -0.1243

Rectangle

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



15.4448, 0.1708, -9.6780



15.4451, 7.0169, -4.3712



15.4451, -1.7961, 6.9542



15.4451, -7.3595, 4.6982

Sweetspot

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



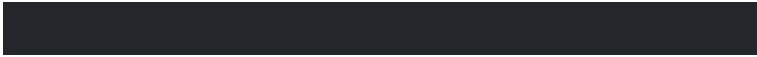
15.4451, 0.1708, -9.6777



26.6384, -1.4226, -2.3475



20.7385, -10.1586, 3.4528



13.9054, -0.7388, -1.3336



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.



15.4451, 0.1708, -9.6777



17.8094, 1.4721, -17.0261



12.8523, 6.4099, -15.0391



11.6946, -0.6389, -0.1558



14.5684, 8.6115, -36.7989



34.1222, 27.2744, -101.5273

Inverse Universe

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



14.9227, 10.7313, 0.3023



17.3814, 17.7561, 0.8169



22.0541, -5.8633, 10.1845



11.5987, 0.3291, 0.5029



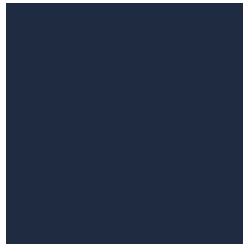
16.3194, 28.7275, 4.4977



40.6709, 71.1988, 14.2751

Previews

White Background



This preview shows how the HunterLab color 15.4448, 0.1708, -9.6780 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

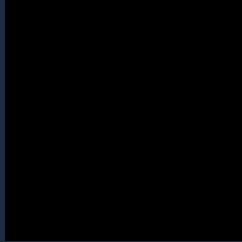
Any Text WCAG AA × Fail

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 15.4448, 0.1708, -9.6780 Background



This preview shows how black text looks on a background with the HunterLab color 15.4448, 0.1708, -9.6780.



This preview shows how white text looks on a background with the HunterLab color 15.4448, 0.1708, -9.6780.

-9.6780.

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

15.4448, 0.1708, -9.6780

Protanopia

15.4383, 1.2699, -9.0928

Deuteranopia

15.5450, 0.5118, -9.4866



Tritanopia

15.4627, -4.5073, -2.1216

Trichromacy



Original Color

15.4448, 0.1708, -9.6780

Protanomaly

15.3278, 0.8992, -9.3016

Deuteranomaly

15.4942, 0.3392, -9.5834

Tritanomaly

15.4455, -2.9917, -4.4096

Monochromacy



Original Color

15.4448, 0.1708, -9.6780

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1601, -0.5911, -2.4704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4448, 0.1708, -9.6780 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, 43, 65)` looks like.

```
.text, #text, p{  
    color:rgb(30, 43, 65)  
}
```

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, 43, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 43, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4448, 0.1708, -9.6780 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, 43, 65) }
```


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

```
.border{ border-color:rgb(30, 43, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 43, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 43, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 43, 65);  
box-shadow:4px 4px 4px 4px rgb(30, 43, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4448, 0.1708, -9.6780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 43, 65) }
```

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

```
.background{ background-color: rgb(30, 43,  
65) }
```

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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