

Converting Colors

HunterLab(15.7619, -2.4465,
-9.1423)

Have a look what the booklet for
HunterLab(15.7619, -2.4465,
-9.1423) contains.

HunterLab(15.7619, -2.4465, -9.1423)	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(15.7619, -2.4465,
-9.1423)**

Conversions

Conversions Part 1

Format	Color
Hex	142E41
RGB	20, 46, 65
RGB Percent	8%, 18%, 25%
CMY	0.9216, 0.8196, 0.7451
CMYK	0.69, 0.29, 0.00, 0.75
HSL	205°, 53%, 17%
HSV	205°, 69%, 25%
XYZ	2.2196, 2.4844, 5.3636
YIQ	40.3920, -21.5950, 0.3970

Conversions

Conversions Part 2

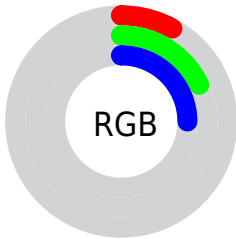
Format	Color
R_{YB}	20, 36, 65
Decimal	1322561
CIE _{Lab}	17.85, -2.98, -14.96
CIE _{LCh}	18, 15.250, 258.738
Yxy	2.4845, 0.2205, 0.2468
Android (android.graphics.Color)	4279512641 (0xFF142E41)
YUV	40.3920, 12.1317, -17.8838
Hunter-Lab	15.7619, -2.4465, -9.1423

Details

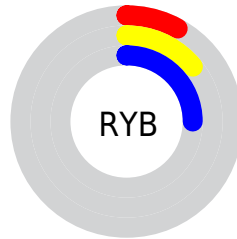
The HunterLab color **15.7619, -2.4465, -9.1423** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2035, 5.0435, 7.6507**, and the grayscale version is **14.6611, -0.7823, 0.7966**.

A 20% lighter version of the original color is **31.7419, -3.8591, -9.6898**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **14.8914, -2.0762, -10.7721**, and if you desaturate by 10%, it is **16.6833, -2.6530, -7.5393**.

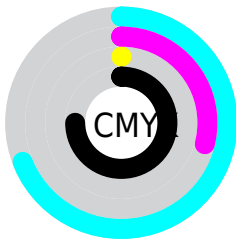
Distribution



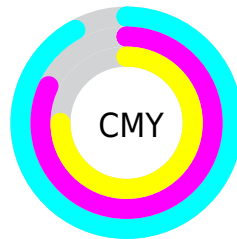
- Red (8%)
- Green (18%)
- Blue (25%)



- Red (8%)
- Yellow (14%)
- Blue (25%)



- Cyan (69%)
- Magenta (29%)
- Yellow (0%)
- Black (75%)



- Cyan (92%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7619, -2.4465, -9.1423 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 15.7619, -2.4465, -9.1423 by changing the saturation by 10% instead.

■ 15.7619, -2.4465,
-9.1423

■ 15.7619, -2.4465,
-9.1423

■ 110.3183, -9.0076,
-10.0330

■ 9.3212, -1.8902,
-8.7392

■ 31.6279, -3.7286,
-9.8213

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.8353, -4.4062,
-10.0484

0.0000, NaN, NaN

■ 50.7952, -5.1096,
-10.2017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4545, -5.8389,
-10.2863

0.0000, NaN, NaN

■ 72.7699, -6.5938,
-10.3074

0.0000, NaN, NaN

■ 84.7055, -7.3739,

0.0000, NaN, NaN

-10.2695

97.2304, -8.1786,
-10.1769

15.7619, -2.4465,
-9.1423

15.7619, -2.4465,
-9.1423

14.8914, -2.0762,
-10.7721

16.6833, -2.6530,
-7.5393

14.0683, -1.5530,
-12.4352

17.6514, -2.7087,
-5.9690

13.2525, -1.0199,
-14.2259

18.6630, -2.6270,
-4.4337

13.1894, -0.9795,
-14.3712

19.7148, -2.4216,
-2.9344

20.8038, -2.1051,
-1.4706

■ 21.9270, -1.6893,
-0.0410

■ 23.0820, -1.1848,
1.3561

■ 24.2663, -0.6010,
2.7231

■ 25.4780, 0.0539,
4.0624

Harmonies

Analogous

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



15.7622, -5.9999, -6.3935



15.7619, -2.4465, -9.1423



15.7622, 1.9434, -8.7201

Triad

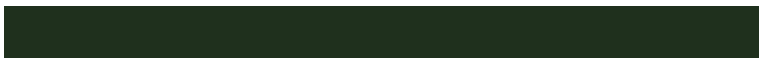
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.7622, -2.4464, -9.1420



15.7622, 7.9115, 3.2114



15.7622, -6.6631, 5.2644

Complementary

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



15.7619, -2.4465, -9.1423



16.2035, 5.0435, 7.6507

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.



15.7622, -3.4462, 6.6971



15.7619, -2.4465, -9.1423



15.7622, 5.0787, 5.7536

Square

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



15.7622, -2.4464, -9.1420



15.7622, 8.2544, -0.7809



15.7622, 0.8296, 6.8478



15.7622, -8.2519, 2.3378

Rectangle

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



15.7619, -2.4465, -9.1423



15.7622, 4.7563, -6.7189



15.7622, 0.8296, 6.8478



15.7622, -5.7536, 5.8982

Sweetspot

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



15.7622, -2.4464, -9.1420



26.6114, -2.8535, -2.4082



20.1847, -12.8526, 6.6377



13.8874, -1.5225, -1.3713



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.



15.7622, -2.4464, -9.1420



18.5429, -2.2036, -15.5298



10.8329, 6.8174, -20.5770



11.8483, -0.8925, 0.0299



19.2045, -0.4587, -23.0138



46.1259, 2.2687, -62.5510

Inverse Universe

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



13.4963, 15.0454, -2.7756



15.7692, 23.4801, -3.3013



21.3041, -3.8644, 11.2176



11.6145, 0.4140, 0.2788



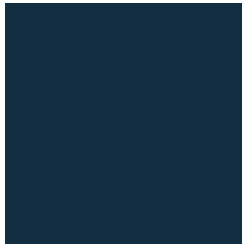
16.7967, 30.4638, -2.3167



41.8493, 75.4969, -2.6376

Previews

White Background



This preview shows how the HunterLab color 15.7619, -2.4465, -9.1423 looks on a white background.

Color Contrast Check

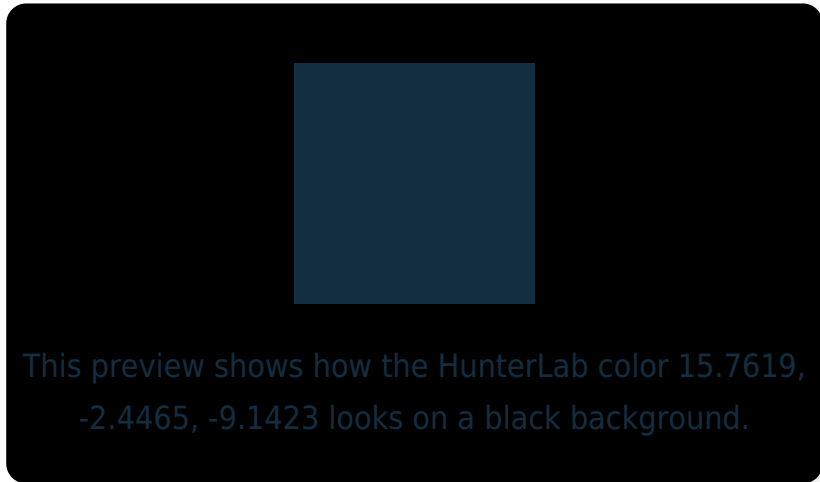
Large Text (above 18pt) WCAG AA ✓ Pass

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

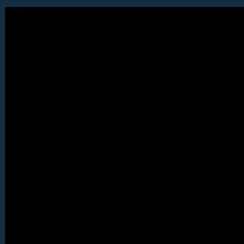
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

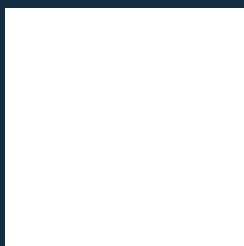
Any Text WCAG AAA × Fail

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

HunterLab 15.7619, -2.4465, -9.1423 Background



This preview shows how black text looks on a background with the HunterLab color 15.7619, -2.4465, -9.1423.



This preview shows how white text looks on a background with the HunterLab color 15.7619, -2.4465, -9.1423.

-9.1423.

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

15.7619, -2.4465, -9.1423

Protanopia

15.8073, 1.2500, -7.8764

Deuteranopia

15.9210, 0.6575, -9.3725



Tritanopia

15.5980, -6.5285, -2.8520

Trichromacy



Original Color

15.7619, -2.4465, -9.1423

Protanomaly

15.6934, -0.2659, -8.6597

Deuteranomaly

15.9102, -0.5974, -9.4143

Tritanomaly

15.5621, -5.0259, -5.2464

Monochromacy



Original Color

15.7619, -2.4465, -9.1423

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.8358, -1.7845, -2.5020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7619, -2.4465, -9.1423 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(20, 46, 65)` looks like.

```
.text, #text, p{  
    color:rgb(20, 46, 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(20, 46, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 46, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7619, -2.4465, -9.1423 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(20, 46, 65) }
```


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

```
.border{ border-color:rgb(20, 46, 65) }
```

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

Here you see how a box with a 4 pixel rgb(20, 46, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 46, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 46, 65);  
box-shadow:4px 4px 4px 4px rgb(20, 46, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7619, -2.4465, -9.1423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 46, 65) }
```

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

```
.background{ background-color: rgb(20, 46,  
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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