

Converting Colors

HunterLab(15.0628, -0.2215,
-8.1001)

Have a look what the booklet for
HunterLab(15.0628, -0.2215,
-8.1001) contains.

HunterLab(15.0628, -0.2215, -8.1001)	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(15.0628, -0.2215,
-8.1001)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2A3D
RGB	30, 42, 61
RGB Percent	12%, 16%, 24%
CMY	0.8823, 0.8353, 0.7608
CMYK	0.51, 0.31, 0.00, 0.76
HSL	217°, 34%, 18%
HSV	217°, 51%, 24%
XYZ	2.2057, 2.2689, 4.7366
YIQ	40.5780, -13.2510, 3.3650

Conversions

Conversions Part 2

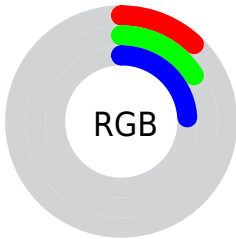
Format	Color
RYB	30, 39, 61
Decimal	1976893
CIELab	16.84, 1.07, -13.72
CIElCh	17, 13.761, 274.453
Yxy	2.2690, 0.2395, 0.2463
Android (android.graphics.Color)	4280166973 (0xFF1E2A3D)
YUV	40.5780, 10.0680, -9.2769
Hunter-Lab	15.0628, -0.2215, -8.1001

Details

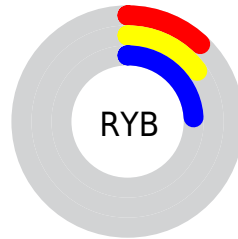
The HunterLab color **15.0628, -0.2215, -8.1001** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1179, 0.3843, 7.1510**, and the grayscale version is **14.7258, -0.7857, 0.8001**.

A 20% lighter version of the original color is **30.7523, -0.7115, -8.9572**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **13.9031, 0.2970, -10.2553**, and if you desaturate by 10%, it is **16.2713, -0.6072, -6.0717**.

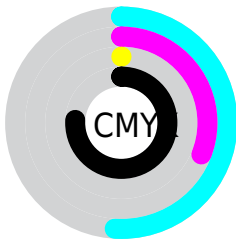
Distribution



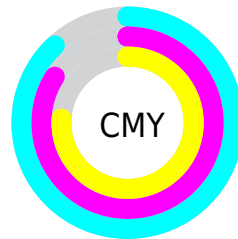
- Red (12%)
- Green (16%)
- Blue (24%)



- Red (12%)
- Yellow (15%)
- Blue (24%)



- Cyan (51%)
- Magenta (31%)
- Yellow (0%)
- Black (76%)



- Cyan (88%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0628, -0.2215, -8.1001 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 15.0628, -0.2215, -8.1001 by changing the saturation by 10% instead.

■ 15.0628, -0.2215,
-8.1001

■ 15.0628, -0.2215,
-8.1001

■ 108.9737, -4.6991,
-8.6441

■ 8.7018, 0.0702,
-7.7918

■ 30.7436, -0.9046,
-8.7109

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.8717, -1.3260,
-8.8981

0.0000, NaN, NaN

■ 49.7584, -1.7930,
-9.0108

0.0000, NaN, NaN

■ 60.3492, -2.3016,
-9.0547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6002, -2.8488,
-9.0354

0.0000, NaN, NaN

■ 83.4747, -3.4321,

0.0000, NaN, NaN

-8.9578

■ 95.9415, -4.0494,
-8.8262

■ 15.0628, -0.2215,
-8.1001

■ 15.0628, -0.2215,
-8.1001

■ 13.9031, 0.2970,
-10.2553

■ 16.2713, -0.6072,
-6.0717

■ 12.7978, 0.9689,
-12.5508

■ 17.5222, -0.8784,
-4.1571

■ 11.7546, 1.8155,
-14.9939

■ 18.8115, -1.0513,
-2.3418

■ 10.7659, 2.8037,
-17.6310

■ 20.1352, -1.1394,
-0.6129

■ 9.8709, 3.7214,
-20.3711

■ 21.4902, -1.1543,
1.0414

■ 22.8737, -1.1058,
2.6316

■ 24.2835, -1.0017,
4.1665

■ 25.7176, -0.8491,
5.6539

■ 27.1742, -0.6536,
7.1005

Harmonies

Analogous

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



15.0631, -3.8859, -7.0821



15.0628, -0.2215, -8.1001



15.0631, 3.6480, -6.2764

Triad

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



15.0631, -0.2215, -8.0998



15.0631, 5.8472, 4.3047



15.0631, -6.9565, 3.5683

Complementary

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



15.0628, -0.2215, -8.1001



18.1179, 0.3843, 7.1510

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.



15.0631, -4.7933, 5.5729



15.0628, -0.2215, -8.1001



15.0631, 2.5464, 5.9166

Square

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



15.0631, -0.2215, -8.0998



15.0631, 7.3696, 1.3600



15.0631, -1.3788, 6.3141



15.0631, -7.5383, 0.2591

Rectangle

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



15.0628, -0.2215, -8.1001



15.0631, 5.7519, -3.9119



15.0631, -1.3788, 6.3141



15.0631, -6.4017, 4.3869

Sweetspot

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



15.0631, -0.2215, -8.0998



25.2428, -1.4331, -1.8673



19.5754, -9.1789, 3.2339



13.3024, -0.7544, -1.0852



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.0631, -0.2215, -8.0998



17.5846, 0.6156, -14.1268



12.6117, 5.3459, -12.8905



10.9661, -0.6161, -0.1138



14.5191, 7.5759, -34.5017



34.4989, 24.9095, -96.8931

Inverse Universe

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



14.4496, 9.3856, 0.0797



16.9158, 15.5508, 0.3180



20.8035, -5.1542, 9.2278



10.8690, 0.2912, 0.4586



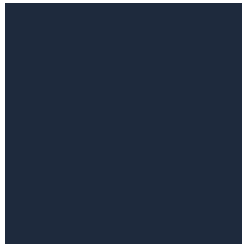
15.9023, 28.0543, 3.9101



40.2192, 70.5421, 13.0776

Previews

White Background



This preview shows how the HunterLab color 15.0628, -0.2215, -8.1001 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

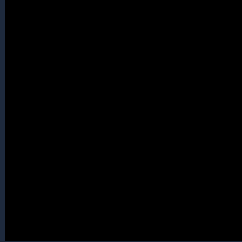
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

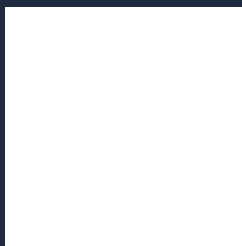
Any Text WCAG AAA × Fail

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

HunterLab 15.0628, -0.2215, -8.1001 Background



This preview shows how black text looks on a background with the HunterLab color 15.0628, -0.2215, -8.1001.



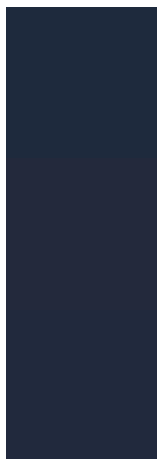
This preview shows how white text looks on a background with the HunterLab color 15.0628, -0.2215, -8.1001.

-8.1001.

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

15.0628, -0.2215, -8.1001

Protanopia

15.0647, 0.9093, -7.5263

Deuteranopia

14.9871, 0.7188, -8.2180



Tritanopia

15.1980, -4.3058, -1.6193

Trichromacy



Original Color

15.0628, -0.2215, -8.1001

Protanomaly

14.9514, 0.5268, -7.7302

Deuteranomaly

14.9328, 0.5350, -8.3183

Tritanomaly

15.1374, -2.9622, -3.9166

Monochromacy



Original Color

15.0628, -0.2215, -8.1001

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8074, -0.7258, -2.0851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0628, -0.2215, -8.1001 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, 42, 61)` looks like.

```
.text, #text, p{  
    color:rgb(30, 42, 61)  
}
```

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, 42, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 42, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0628, -0.2215, -8.1001 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, 42, 61) }
```


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

```
.border{ border-color:rgb(30, 42, 61) }
```

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

Here you see how a box with a 4 pixel rgb(30, 42, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 42, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 42, 61);  
box-shadow:4px 4px 4px 4px rgb(30, 42, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0628, -0.2215, -8.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 42, 61) }
```

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

```
.background{ background-color: rgb(30, 42,  
61) }
```

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