

Converting Colors

HunterLab(15.0234, -3.4993,
0.7488)

Have a look what the booklet for
HunterLab(15.0234, -3.4993, 0.7488)
contains.

HunterLab(15.1155, -3.6829, 1.0210)	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(15.1155, -3.6829,
1.0210)**

Conversions

Conversions Part 1

Format	Color
Hex	212C29
RGB	33, 44, 41
RGB Percent	13%, 17%, 16%
CMY	0.8706, 0.8274, 0.8392
CMYK	0.25, 0.00, 0.07, 0.83
HSL	164°, 14%, 15%
HSV	164°, 25%, 17%
XYZ	1.9281, 2.2848, 2.4372
YIQ	40.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

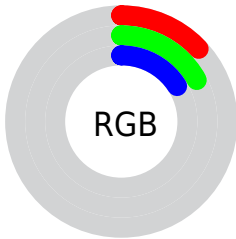
Format	Color
R_{YB}	33, 39, 44
Decimal	2173993
CIE Lab	16.92, -5.51, 0.39
CIE LCh	17, 5.529, 175.983
Yxy	2.2849, 0.2899, 0.3436
Android (android.graphics.Color)	4280364073 (0xFF212C29)
YUV	40.3690, 0.3111, -6.4626
Hunter-Lab	15.1155, -3.6829, 1.0210

Details

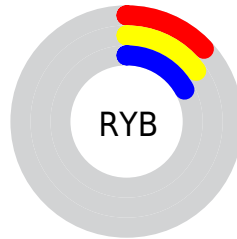
The HunterLab color **15.1155, -3.6829, 1.0210** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.2311, 2.4929, 0.7169**, and the grayscale version is **14.6868, -0.7837, 0.7980**.

A 20% lighter version of the original color is **30.9225, -5.6458, 2.0747**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8617, -4.6794, 1.1380**, and if you desaturate by 10%, it is **15.3974, -2.6047, 0.9348**.

Distribution



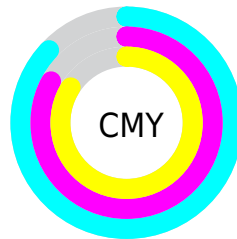
- Red (13%)
- Green (17%)
- Blue (16%)



- Red (13%)
- Yellow (15%)
- Blue (17%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (83%)



- Cyan (87%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1155, -3.6829, 1.0210 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 15.1155, -3.6829, 1.0210 by changing the saturation by 10% instead.

■ 15.1155, -3.6829,
1.0210

■ 15.1155, -3.6829,
1.0210

109.0756,
-11.5448, 6.3226

■ 8.7504, -3.2137,
0.6598

■ 30.8105, -5.3464,
1.9293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9447, -6.1845,
2.4495

0.0000, NaN, NaN

■ 49.8369, -7.0352,
3.0092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4329, -7.9013,
3.6058

0.0000, NaN, NaN


■ 71.6888, -8.7846,
4.2371


0.0000, NaN, NaN


■ 83.5680, -9.6859,


0.0000, NaN, NaN


4.9013


 96.0392, -10.6059,
5.5970


 15.1155, -3.6829,
1.0210


 15.1155, -3.6829,
1.0210


 14.8617, -4.6794,
1.1380


 15.3974, -2.6047,
0.9348


 14.6354, -5.5877,
1.2845


 15.7062, -1.4504,
0.8789

 14.4367, -6.4035,
1.4596

 16.0417, -0.2269,
0.8532

 14.2653, -7.1235,
1.6619

 16.4031, 1.0589,
0.8573

 14.1207, -7.7457,
1.8891

 16.7897, 2.4003,
0.8903

■ 13.9942, -8.3010,
2.1302

■ 17.2006, 3.7907,
0.9512

■ 13.8680, -8.8595,
2.3639

■ 17.6350, 5.2240,
1.0386

■ 13.8048, -9.1409,
2.4778

■ 18.0919, 6.6944,
1.1514

■ 18.5702, 8.1966,
1.2882

Harmonies

Analogous

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



15.1158, -3.2128, 2.3329



15.1155, -3.6829, 1.0210



15.1158, -3.4089, -0.4807

Triad

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



15.1158, -3.6832, 1.0212



15.1158, 0.5286, -1.9718



15.1158, 0.9066, 3.0009

Complementary

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



15.1155, -3.6829, 1.0210



13.2311, 2.4929, 0.7169

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.



15.1158, 1.9830, 2.0196



15.1155, -3.6829, 1.0210



15.1158, 1.7586, -0.8612

Square

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



15.1158, -3.6832, 1.0212



15.1158, -1.0168, -2.3074



15.1158, 2.3009, 0.6216



15.1158, -0.5968, 3.4001

Rectangle

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



15.1155, -3.6829, 1.0210



15.1158, -2.8346, -1.3751



15.1158, 2.3009, 0.6216



15.1158, 1.3327, 2.7333

Sweetspot

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



15.1158, -3.6832, 1.0212



19.5768, -2.3291, 1.1229



15.1276, -3.9725, 3.6125



10.5978, -1.2896, 0.6096



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



15.1158, -3.6832, 1.0212



18.7569, -5.4663, 1.3750



14.6086, -2.3944, -0.7116



9.0867, -1.0632, 0.5202



26.6971, -18.0861, 5.6737



71.1246, -48.9799, 16.8341

Inverse Universe

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



13.2311, 2.4929, 0.7169



15.7901, 4.2790, 0.9088



13.6751, 1.2041, 2.2092



8.7207, 0.1324, 0.4590



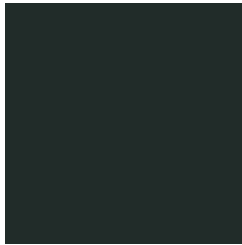
14.4095, 25.1242, 5.8414



38.2572, 66.3265, 18.4426

Previews

White Background



This preview shows how the HunterLab color 15.1155, -3.6829, 1.0210 looks on a white background.

Color Contrast Check

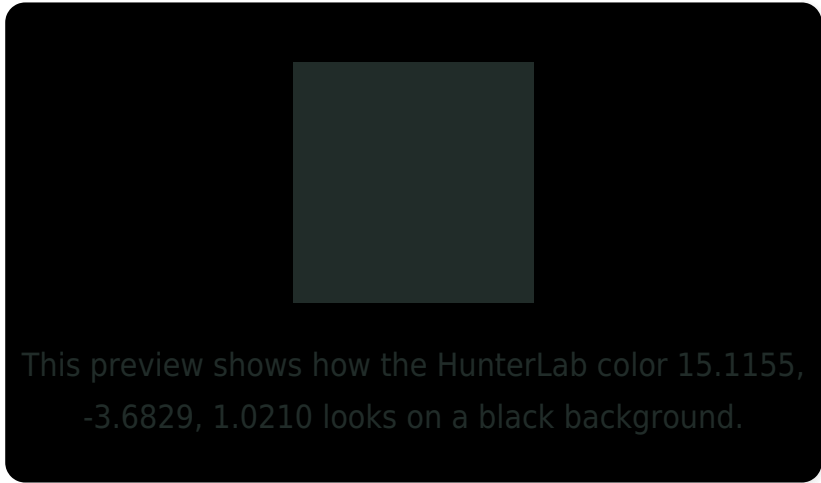
Large Text (above 18pt) WCAG AA ✓ Pass

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

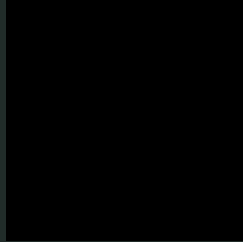
Any Text WCAG AA × Fail

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 15.1155, -3.6829, 1.0210 Background



This preview shows how black text looks on a background with the HunterLab color 15.1155, -3.6829, 1.0210.



This preview shows how white text looks on a background with the HunterLab color 15.1155, -3.6829,

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

15.1155, -3.6829, 1.0210

Protanopia

15.0089, -0.4317, 1.3106

Deuteranopia

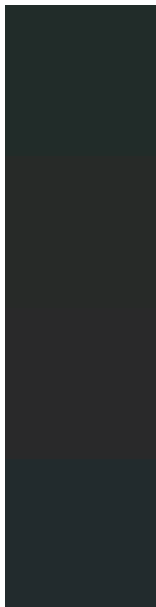
15.0519, 0.9754, 0.6636



Tritanopia

15.0767, -2.2714, -1.3255

Trichromacy



Original Color

15.1155, -3.6829, 1.0210

Protanomaly

14.9682, -1.7753, 1.2405

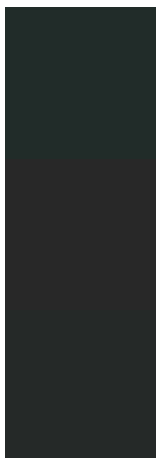
Deuteranomaly

14.9146, -0.6647, 0.4709

Tritanomaly

15.0243, -2.5641, -0.5841

Monochromacy



Original Color

15.1155, -3.6829, 1.0210

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6027, -1.8542, 0.8149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1155, -3.6829, 1.0210 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(33, 44, 41)` looks like.

```
.text, #text, p{  
    color:rgb(33, 44, 41)  
}
```

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(33, 44, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 44, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1155, -3.6829, 1.0210 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(33, 44, 41) }
```


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

```
.border{ border-color:rgb(33, 44, 41) }
```

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

Here you see how a box with a 4 pixel rgb(33, 44, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 44, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 44, 41);  
box-shadow:4px 4px 4px 4px rgb(33, 44, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1155, -3.6829, 1.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 44, 41) }
```

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

```
.background{ background-color: rgb(33, 44,  
41) }
```

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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