

Converting Colors

HunterLab(15.4691, -7.8705,
-0.5806)

Have a look what the booklet for
HunterLab(15.4691, -7.8705,
-0.5806) contains.

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Color

**HunterLab(15.3714, -7.7365,
-0.6336)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 08302E |
| RGB | 8, 48, 46 |
| RGB Percent | 3%, 19%, 18% |
| CMY | 0.9686, 0.8118, 0.8196 |
| CMYK | 0.83, 0.00, 0.04, 0.81 |
| HSL | 177°, 71%, 11% |
| HSV | 177°, 83%, 19% |
| XYZ | 1.6502, 2.3628, 2.9539 |
| YIQ | 35.8120, -23.1980, -9.1020 |

Conversions

Conversions Part 2

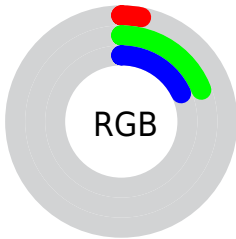
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 8, 29, 48 |
| Decimal | 536622 |
| CIE Lab | 17.29, -14.00, -2.70 |
| CIE LCh | 17, 14.263, 190.931 |
| Yxy | 2.3629, 0.2369, 0.3391 |
| Android (android.graphics.Color) | 4278726702 (0xFF08302E) |
| YUV | 35.8120, 5.0227, -24.3911 |
| Hunter-Lab | 15.3714, -7.7365, -0.6336 |

Details

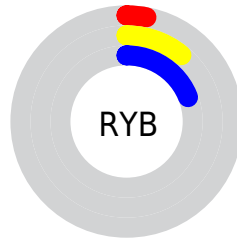
The HunterLab color **15.3714, -7.7365, -0.6336** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.0777, 10.8691, 3.9078**, and the grayscale version is **13.2127, -0.7050, 0.7179**.

A 20% lighter version of the original color is **31.0612, -10.5566, -0.3722**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2644, -8.1720, -0.6811**, and if you desaturate by 10%, it is **15.4830, -7.2890, -0.5806**.

Distribution



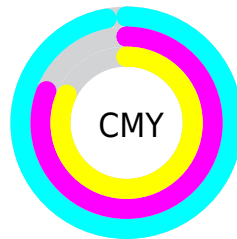
- Red (3%)
- Green (19%)
- Blue (18%)



- Red (3%)
- Yellow (11%)
- Blue (19%)



- Cyan (83%)
- Magenta (0%)
- Yellow (4%)
- Black (81%)



- Cyan (97%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3714, -7.7365, -0.6336 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 15.3714, -7.7365, -0.6336 by changing the saturation by 10% instead.

■ 15.3714, -7.7365,
-0.6336

■ 15.3714, -7.7365,
-0.6336

■ 109.5691,
-20.1652, 3.2296

■ 8.9816, -7.2741,
-0.7839

■ 31.1346, -10.7480,
-0.1331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2980, -12.1510,
0.2107

0.0000, NaN, NaN

■ 50.2171, -13.5186,
0.6069

0.0000, NaN, NaN

■ 60.8384, -14.8641,
1.0503

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.1180, -16.1962,
1.5372


0.0000, NaN, NaN


■ 84.0196, -17.5210,


0.0000, NaN, NaN


2.0643


 96.5122, -18.8429,
2.6292


 15.3714, -7.7365,
-0.6336


 15.3714, -7.7365,
-0.6336


 15.2644, -8.1720,
-0.6811


 15.4830, -7.2890,
-0.5806

 15.1925, -8.4660,
-0.7136

 15.6200, -6.7453,
-0.4939

 15.7866, -6.0946,
-0.3689

 15.9834, -5.3375,
-0.2052

 16.2110, -4.4765,
-0.0030

■ 16.4696, -3.5156,
0.2367

■ 16.7591, -2.4602,
0.5128

■ 17.0792, -1.3165,
0.8234

■ 17.4293, -0.0914,
1.1666

Harmonies

Analogous

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



15.3717, -7.5030, 3.0630



15.3714, -7.7365, -0.6336



15.3717, -6.2669, -4.8427

Triad

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



15.3717, -7.7366, -0.6334



15.3717, 4.6136, -5.8684



15.3717, 1.8035, 6.3156

Complementary

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



15.3714, -7.7365, -0.6336



9.0777, 10.8691, 3.9078

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.



15.3717, 5.5075, 4.9376



15.3714, -7.7365, -0.6336



15.3717, 7.2423, -1.7822

Square

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



15.3717, -7.7366, -0.6334



15.3717, 0.6818, -8.3447



15.3717, 7.5853, 2.1746



15.3717, -2.2682, 6.4728

Rectangle

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



15.3714, -7.7365, -0.6336



15.3717, -4.4204, -7.1365



15.3717, 7.5853, 2.1746



15.3717, 3.1434, 6.0005

Sweetspot

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



15.3717, -7.7366, -0.6334



20.6598, -4.8018, 0.2043



14.8339, -11.1041, 8.0277



11.0351, -2.5858, 0.1042



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3717, -7.7366, -0.6334



19.1462, -10.6953, -0.8430



11.0805, -1.4281, -8.1604



9.0978, -1.0017, 0.3620



27.1711, -15.2220, -1.1016



72.4772, -40.7960, -2.5233

Inverse Universe

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



9.0777, 10.8691, 3.9078



10.0258, 17.2364, 5.9598



11.6431, 4.4248, 6.0817



8.7098, 0.0734, 0.6145



14.2173, 24.4145, 8.6688



37.8811, 64.9345, 23.9969

Previews

White Background



This preview shows how the HunterLab color 15.3714, -7.7365, -0.6336 looks on a white background.

Color Contrast Check

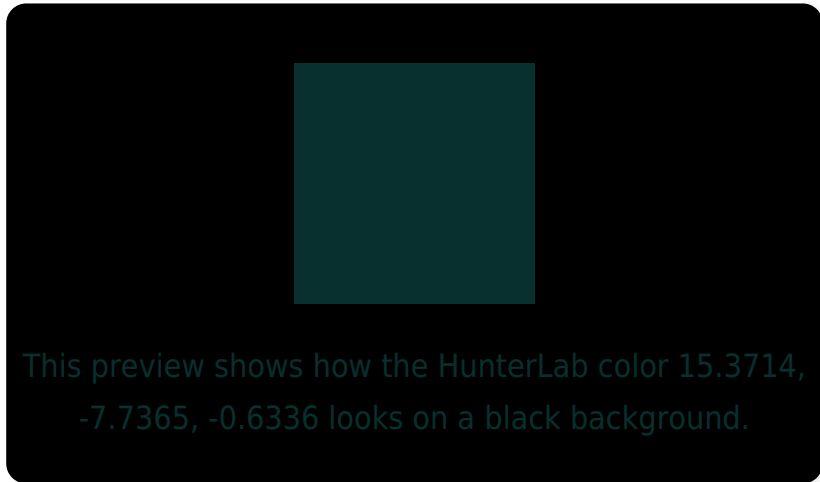
Large Text (above 18pt) WCAG AA ✓ Pass

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

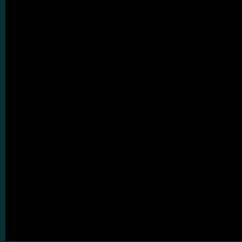
Any Text WCAG AA × Fail

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 15.3714, -7.7365, -0.6336 Background



This preview shows how black text looks on a background with the HunterLab color 15.3714, -7.7365, -0.6336.



This preview shows how white text looks on a background with the HunterLab color 15.3714, -7.7365, -0.6336.

-0.6336.

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

15.3714, -7.7365, -0.6336

Protanopia

15.5427, -0.8293, 0.8445

Deuteranopia

15.5533, 0.5924, -0.6576



Tritanopia

15.3545, -6.1771, -2.7405

Trichromacy



Original Color

15.3714, -7.7365, -0.6336

Protanomaly

15.2795, -4.2107, 0.0951

Deuteranomaly

15.2108, -3.0379, -1.1631

Tritanomaly

15.2510, -6.6880, -2.0158

Monochromacy



Original Color

15.3714, -7.7365, -0.6336

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.7492, -3.7070, -0.2495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3714, -7.7365, -0.6336 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(8, 48, 46)` looks like.

```
.text, #text, p{  
    color:rgb(8, 48, 46)  
}
```

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(8, 48, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 48, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3714, -7.7365, -0.6336 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(8, 48, 46) }
```


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

```
.border{ border-color:rgb(8, 48, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 48, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 48, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 48, 46); box-shadow:4px  
4px 4px 4px rgb(8, 48, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.3714, -7.7365, -0.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 48, 46) }
```

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

```
.background{ background-color: rgb(8, 48,  
46) }
```

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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