

Converting Colors

HunterLab(14.6458, 16.0640,
-32.0515)

Have a look what the booklet for
HunterLab(14.6458, 16.0640,
-32.0515) contains.

| | |
|--|----|
| HunterLab(14.7007, 15.9122, -31.4994) | 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(14.7007, 15.9122,
-31.4994)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2D1C5C |
| RGB | 45, 28, 92 |
| RGB Percent | 18%, 11%, 36% |
| CMY | 0.8235, 0.8902, 0.6392 |
| CMYK | 0.51, 0.70, 0.00, 0.64 |
| HSL | 256°, 53%, 24% |
| HSV | 256°, 70%, 36% |
| XYZ | 3.4292, 2.1611, 10.3616 |
| YIQ | 40.3790, -10.4120, 23.5080 |

Conversions

Conversions Part 2

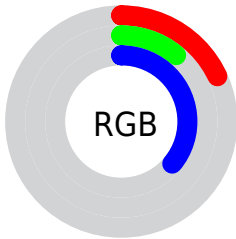
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 45, 28, 92 |
| Decimal | 2956380 |
| CIELab | 16.31, 25.95, -35.60 |
| CIELCh | 16, 44.053, 306.085 |
| Yxy | 2.1612, 0.2150, 0.1355 |
| Android (android.graphics.Color) | 4281146460 (0xFF2D1C5C) |
| YUV | 40.3790, 25.4492, 4.0526 |
| Hunter-Lab | 14.7007, 15.9122, -31.4994 |

Details

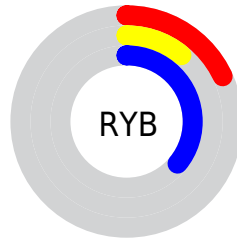
The HunterLab color **14.7007, 15.9122, -31.4994** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.3875, -12.4215, 16.3636**, and the grayscale version is **14.6123, -0.7797, 0.7939**.

A 20% lighter version of the original color is **30.3004, 18.0185, -31.8626**, and **4.3527, 11.8068, -30.9279** is the 20% darker color. If you saturate the color by 10%, you get **12.8393, 18.8179, -38.5159**, and if you desaturate by 10%, it is **16.8286, 13.0133, -25.0756**.

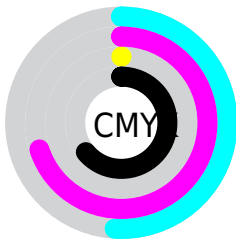
Distribution



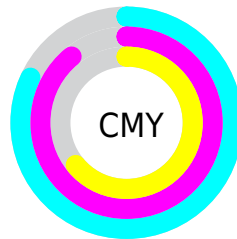
- Red (18%)
- Green (11%)
- Blue (36%)



- Red (18%)
- Yellow (11%)
- Blue (36%)



- Cyan (51%)
- Magenta (70%)
- Yellow (0%)
- Black (64%)



- Cyan (82%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7007, 15.9122, -31.4994 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 14.7007, 15.9122, -31.4994 by changing the saturation by 10% instead.

■ 14.7007, 15.9122,
-31.4994

■ 14.7007, 15.9122,
-31.4994

■ 108.2712, 22.6947,
-35.8190

■ 8.3588, 14.9409,
-33.3786

■ 30.2835, 18.2383,
-31.8431

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.3698, 19.1852,
-32.4217

0.0000, NaN, NaN

■ 49.2178, 20.0086,
-33.0522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.7726, 20.7227,
-33.6808

0.0000, NaN, NaN

■ 70.9897, 21.3394,
-34.2815

0.0000, NaN, NaN

■ 82.8320, 21.8685,

0.0000, NaN, NaN

-34.8417

95.2682, 22.3180,
-35.3550

14.7007, 15.9122,
-31.4994

14.7007, 15.9122,
-31.4994

12.8393, 18.8179,
-38.5159

16.8286, 13.0133,
-25.0756

11.3141, 21.4712,
-45.7125

19.1655, 10.2293,
-19.3346

9.9232, 24.5555,
-53.9525

21.6692, 7.5875,
-14.2189

9.8607, 24.7228,
-54.3717

24.3088, 5.0798,
-9.6281

27.0615, 2.6864,
-5.4616

■ 29.9108, 0.3858,
-1.6330

■ 32.8437, -1.8412,
1.9276

■ 35.8505, -4.0107,
5.2754

■ 38.9236, -6.1361,
8.4538

Harmonies

Analogous

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



14.7009, 1.8085, -43.8043



14.7007, 15.9122, -31.4994



14.7009, 27.7090, -11.5652

Triad

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



14.7009, 15.9125, -31.4988



14.7009, 10.0921, 10.2906



14.7009, -17.8710, -1.7918

Complementary

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



14.7007, 15.9122, -31.4994



30.3875, -12.4215, 16.3636

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.



14.7009, -16.8235, 7.3964



14.7007, 15.9122, -31.4994



14.7009, -3.2107, 10.2906

Square

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



14.7009, 15.9125, -31.4988



14.7009, 23.6474, 9.6769



14.7009, -12.2891, 10.2906



14.7009, -15.4393, -19.5948

Rectangle

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



14.7007, 15.9122, -31.4994



14.7009, 31.0619, -0.8217



14.7009, -12.2891, 10.2906



14.7009, -17.9141, 2.2561

Sweetspot

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



14.7009, 15.9125, -31.4988



35.0251, 4.2081, -8.3430



24.8767, -7.6922, -8.9378



17.2118, 2.3858, -4.6579



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



14.7009, 15.9125, -31.4988



15.7024, 27.0968, -56.7640



17.7193, 22.6596, -22.5645



15.1900, 0.1106, -0.6867



11.7527, 29.6408, -66.1559



26.7954, 68.7389, -159.8224

Inverse Universe

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



19.0101, 23.9993, -8.6263



23.0083, 37.1328, -12.1129



28.7640, -18.8401, 15.1298



15.4043, 0.7768, 0.0739



19.6965, 36.7106, -10.3711



45.9263, 85.3169, -22.0029

Previews

White Background



This preview shows how the HunterLab color 14.7007, 15.9122, -31.4994 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

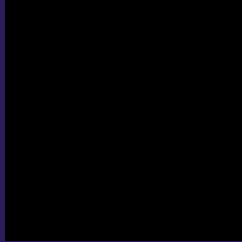
Any Text WCAG AA × Fail

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 14.7007, 15.9122, -31.4994 Background



This preview shows how black text looks on a background with the HunterLab color 14.7007, 15.9122, -31.4994.



This preview shows how white text looks on a background with the HunterLab color 14.7007, 15.9122, -31.4994.

-31.4994.

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

14.7007, 15.9122, -31.4994

Protanopia

14.6890, 2.9609, -24.7517

Deuteranopia

14.5733, -1.0350, -15.9810



Tritanopia

14.8873, -3.0067, -1.1732

Trichromacy



Original Color

14.7007, 15.9122, -31.4994

Protanomaly

14.3528, 6.7807, -28.2847

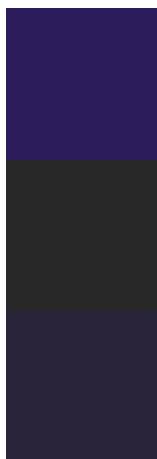
Deuteranomaly

14.1344, 4.1410, -22.2470

Tritanomaly

14.5608, 2.9332, -10.1249

Monochromacy



Original Color

14.7007, 15.9122, -31.4994

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3867, 4.2925, -8.1119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7007, 15.9122, -31.4994 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(45, 28, 92)` looks like.

```
.text, #text, p{  
    color:rgb(45, 28, 92)  
}
```

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(45, 28, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 28, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7007, 15.9122, -31.4994 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(45, 28, 92) }
```


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

```
.border{ border-color:rgb(45, 28, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 28, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 28, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 28, 92);  
box-shadow:4px 4px 4px 4px rgb(45, 28, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7007, 15.9122, -31.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 28, 92) }
```

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

```
.background{ background-color: rgb(45, 28,  
92) }
```

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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