

Converting Colors

HunterLab(34.6944, -15.5647,
-1.5484)

Have a look what the booklet for
HunterLab(34.6944, -15.5647,
-1.5484) contains.

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Color

**HunterLab(34.7115,
-15.4729, -1.7096)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6B69
RGB	43, 107, 105
RGB Percent	17%, 42%, 41%
CMY	0.8314, 0.5804, 0.5882
CMYK	0.60, 0.00, 0.02, 0.58
HSL	178°, 43%, 29%
HSV	178°, 60%, 42%
XYZ	8.8037, 12.0489, 15.2263
YIQ	87.6360, -37.5020, -14.1900

Conversions

Conversions Part 2

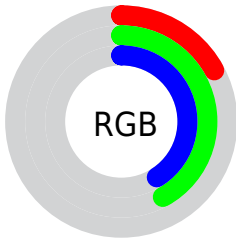
Format	Color
RYB	43, 76, 107
Decimal	2845545
CIELab	41.29, -20.73, -5.03
CIELCh	41, 21.329, 193.634
Yxy	12.0493, 0.2440, 0.3340
Android (android.graphics.Color)	4281035625 (0xFF2B6B69)
YUV	87.6360, 8.5605, -39.1458
Hunter-Lab	34.7115, -15.4729, -1.7096

Details

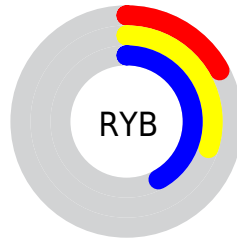
The HunterLab color **34.7115, -15.4729, -1.7096** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.4574, 19.5280, 7.6246**, and the grayscale version is **31.0854, -1.6586, 1.6889**.

A 20% lighter version of the original color is **54.4824, -19.2599, -0.9932**, and **18.5295, -10.0033, -1.5660** is the 20% darker color. If you saturate the color by 10%, you get **34.4104, -16.6668, -1.9611**, and if you desaturate by 10%, it is **35.0980, -13.9693, -1.3468**.

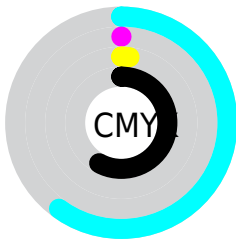
Distribution



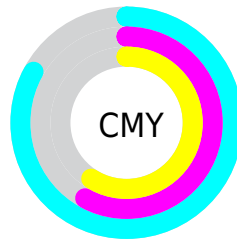
- Red (17%)
- Green (42%)
- Blue (41%)



- Red (17%)
- Yellow (30%)
- Blue (42%)



- Cyan (60%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (83%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7115, -15.4729, -1.7096 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 34.7115, -15.4729, -1.7096 by changing the saturation by 10% instead.

■ 34.7115, -15.4729,
-1.7096

■ 34.7115, -15.4729,
-1.7096

143.0845,
-30.6509, 2.1932

■ 26.0332, -13.5398,
-1.8872

■ 54.3920, -19.0795,
-1.1652

■ 18.2297, -11.4612,
-1.9896

■ 65.2819, -20.8009,
-0.8125

■ 11.4136, -9.3012,
-2.0016

■ 76.8148, -22.4874,
-0.4124

■ 3.7855, -6.6247,
-5.2991

■ 88.9567, -24.1481,
0.0316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6785,
-25.7901, 0.5164

0.0000, NaN, NaN

■ 114.9548,

0.0000, NaN, NaN

-27.4187, 1.0396

0.0000, NaN, NaN

128.7634,
-29.0378, 1.5992

■ 34.7115, -15.4729,
-1.7096

■ 34.7115, -15.4729,
-1.7096

■ 34.4104, -16.6668,
-1.9611

■ 35.0980, -13.9693,
-1.3468

■ 34.1878, -17.5601,
-2.1074

■ 35.5711, -12.1541,
-0.8722

■ 34.0377, -18.1729,
-2.1560

■ 36.1338, -10.0337,
-0.2862

■ 33.9259, -18.6362,
-2.1527

■ 36.7866, -7.6204,
0.4081

■ 33.9238, -18.6450,
-2.1526

■ 37.5295, -4.9316,
1.2060

■ 38.3613, -1.9882,
2.1011

■ 39.2802, 1.1867,
3.0863

■ 40.2837, 4.5690,
4.1539

■ 41.3690, 8.1346,
5.2958

Harmonies

Analogous

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



34.7122, -15.3149, 5.7357



34.7115, -15.4729, -1.7096



34.7122, -12.2219, -9.6932

Triad

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



34.7122, -15.4731, -1.7091



34.7122, 9.3153, -10.3434



34.7122, 2.5510, 13.1307

Complementary

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



34.7115, -15.4729, -1.7096



22.4574, 19.5280, 7.6246

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.



34.7122, 9.8945, 10.4875



34.7115, -15.4729, -1.7096



34.7122, 14.0333, -2.4544

Square

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



34.7122, -15.4731, -1.7091



34.7122, 1.8165, -15.3838



34.7122, 14.2543, 5.1398



34.7122, -5.3781, 13.2429

Rectangle

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



34.7115, -15.4729, -1.7096



34.7122, -8.3740, -13.7941



34.7122, 14.2543, 5.1398



34.7122, 5.1858, 12.5411

Sweetspot

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



34.7122, -15.4731, -1.7091



49.3478, -9.7486, 0.6775



33.5428, -22.6082, 16.2328



24.1727, -5.1818, 0.2204



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.7122, -15.4731, -1.7091



45.9072, -22.8548, -2.7236



26.2716, -3.0775, -15.2586



18.6825, -2.3313, 0.6352



37.4154, -20.5714, -2.3583



84.4434, -46.5242, -5.1144

Inverse Universe

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



22.4574, 19.5280, 7.6246



26.9003, 32.6674, 12.2309



28.3694, 6.1865, 12.8123



17.6583, 0.4671, 1.3680



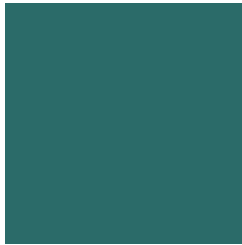
19.5212, 33.4718, 12.2950



44.0378, 75.4542, 28.1609

Previews

White Background



This preview shows how the HunterLab color 34.7115, -15.4729, -1.7096 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 × Fail

Black Background



This preview shows how the HunterLab color 34.7115, -15.4729, -1.7096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

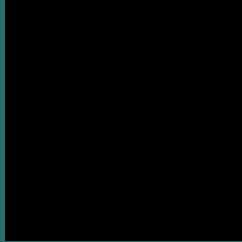
Any Text WCAG AA × Fail

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 34.7115, -15.4729, -1.7096 Background



This preview shows how black text looks on a background with the HunterLab color 34.7115, -15.4729, -1.7096.



This preview shows how white text looks on a background with the HunterLab color 34.7115,

-15.4729, -1.7096.

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

34.7115, -15.4729, -1.7096

Protanopia

34.4431, -0.8222, 0.8893

Deuteranopia

34.4308, 2.3533, -3.1734



Tritanopia

34.8243, -12.9473, -5.8720

Trichromacy



Original Color

34.7115, -15.4729, -1.7096

Protanomaly

34.1667, -7.2970, -0.4395

Deuteranomaly

34.1917, -5.4164, -3.1466

Tritanomaly

34.6938, -13.6374, -4.5614

Monochromacy



Original Color

34.7115, -15.4729, -1.7096

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.2029, -7.6597, 0.2122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7115, -15.4729, -1.7096 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(43, 107, 105)` looks like.

```
.text, #text, p{  
    color:rgb(43, 107, 105)  
}
```

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(43, 107, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 107, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7115, -15.4729, -1.7096 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(43, 107, 105) }
```


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

```
.border{ border-color:rgb(43, 107, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 107, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 107, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 107, 105);  
box-shadow:4px 4px 4px 4px rgb(43, 107,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7115, -15.4729, -1.7096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 107, 105) }
```

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

```
.background{ background-color: rgb(43, 107,  
105) }
```

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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