

Converting Colors

HunterLab(15.5275, 8.2536,
-34.4099)

Have a look what the booklet for
HunterLab(15.5275, 8.2536,
-34.4099) contains.

HunterLab(15.5275, 8.2536, -34.4099)	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(15.5275, 8.2536,
-34.4099)**

Conversions

Conversions Part 1

Format	Color
Hex	0C2762
RGB	12, 39, 98
RGB Percent	5%, 15%, 38%
CMY	0.9529, 0.8471, 0.6157
CMYK	0.88, 0.60, 0.00, 0.62
HSL	221°, 78%, 22%
HSV	221°, 88%, 38%
XYZ	3.0817, 2.4110, 11.8582
YIQ	37.6530, -35.0310, 12.6250

Conversions

Conversions Part 2

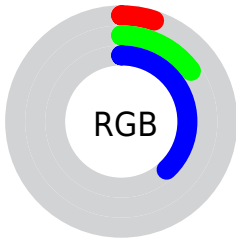
Format	Color
R_YB	12, 33, 98
Decimal	796514
CIE _{Lab}	17.51, 14.99, -37.73
CIE _{LCh}	18, 40.601, 291.670
Yxy	2.4111, 0.1776, 0.1390
Android (android.graphics.Color)	4278986594 (0xFF0C2762)
YUV	37.6530, 29.7511, -22.4977
Hunter-Lab	15.5275, 8.2536, -34.4099

Details

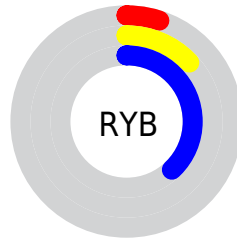
The HunterLab color **15.5275, 8.2536, -34.4099** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.7035, 2.4482, 15.7246**, and the grayscale version is **13.7271, -0.7324, 0.7458**.

A 20% lighter version of the original color is **31.1996, 9.4244, -34.6439**, and **5.1061, 12.3326, -33.0047** is the 20% darker color. If you saturate the color by 10%, you get **13.9429, 10.8857, -40.3550**, and if you desaturate by 10%, it is **17.2706, 5.9250, -28.9237**.

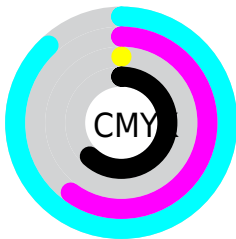
Distribution



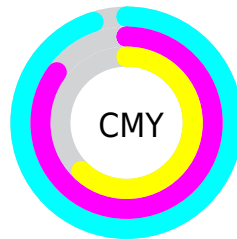
- Red (5%)
- Green (15%)
- Blue (38%)



- Red (5%)
- Yellow (13%)
- Blue (38%)



- Cyan (88%)
- Magenta (60%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5275, 8.2536, -34.4099 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 15.5275, 8.2536, -34.4099 by changing the saturation by 10% instead.

■ 15.5275, 8.2536,
-34.4099

■ 15.5275, 8.2536,
-34.4099

■ 109.8689, 10.3271,
-38.7961

■ 9.1191, 7.4757,
-36.0459

■ 31.3318, 9.3803,
-34.6430

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.5129, 9.7584,
-35.2160

0.0000, NaN, NaN

■ 50.4484, 10.0384,
-35.8583

0.0000, NaN, NaN

■ 61.0849, 10.2332,
-36.5101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3788, 10.3526,
-37.1416

0.0000, NaN, NaN

■ 84.2940, 10.4041,

0.0000, NaN, NaN

-37.7376

■ 96.7996, 10.3939,
-38.2904

■ 15.5275, 8.2536,
-34.4099

■ 15.5275, 8.2536,
-34.4099

■ 13.9429, 10.8857,
-40.3550

■ 17.2706, 5.9250,
-28.9237

■ 13.5992, 11.4884,
-41.7980

■ 19.1802, 3.9976,
-23.8310

■ 21.2304, 2.4324,
-19.1458

■ 23.3993, 1.1788,
-14.8400

■ 25.6698, 0.1875,
-10.8685

■ 28.0282, -0.5851,
-7.1831

■ 30.4634, -1.1757,
-3.7389

■ 32.9668, -1.6141,
-0.4962

■ 35.5311, -1.9247,
2.5783

Harmonies

Analogous

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



15.5277, -3.9184, -37.9706



15.5275, 8.2536, -34.4099



15.5277, 20.7214, -18.8020

Triad

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



15.5277, 8.2543, -34.4095



15.5277, 15.4891, 10.8694



15.5277, -17.2631, 3.6057

Complementary

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



15.5275, 8.2536, -34.4099



26.7035, 2.4482, 15.7246

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.



15.5277, -14.6955, 9.5314



15.5275, 8.2536, -34.4099



15.5277, 2.5219, 10.8694

Square

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



15.5277, 8.2543, -34.4095



15.5277, 25.6772, 6.7987



15.5277, -8.2102, 10.8694



15.5277, -16.5507, -9.1577

Rectangle

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



15.5275, 8.2536, -34.4099



15.5277, 26.3846, -7.3775



15.5277, -8.2102, 10.8694



15.5277, -16.7905, 6.1305

Sweetspot

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



15.5277, 8.2543, -34.4095



37.4126, -0.8604, -9.0530



30.4394, -20.1405, 6.8682



17.8887, -0.3200, -4.9356



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



15.5277, 8.2543, -34.4095



17.5053, 16.5053, -57.5103



11.7842, 21.9251, -50.4933



16.2182, -0.7800, -0.4217



15.4572, 13.8673, -49.2557



33.6721, 37.6388, -123.3387

Inverse Universe

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



17.3387, 26.6375, 4.5868



21.6884, 37.8490, 8.5339



32.5059, -13.3160, 19.1620



16.1303, 0.5700, 0.7774



18.9223, 33.0532, 7.2027



43.5707, 75.7896, 19.0582

Previews

White Background



This preview shows how the HunterLab color 15.5275, 8.2536, -34.4099 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



This preview shows how the HunterLab color 15.5275, 8.2536, -34.4099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

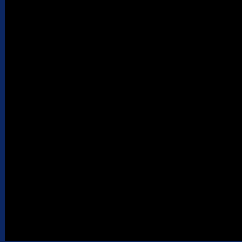
Any Text WCAG AA × Fail

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 15.5275, 8.2536, -34.4099 Background



This preview shows how black text looks on a background with the HunterLab color 15.5275, 8.2536, -34.4099.



This preview shows how white text looks on a background with the HunterLab color 15.5275, 8.2536, -34.4099.

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

15.5275, 8.2536, -34.4099

Protanopia

15.4182, 3.4796, -26.7827

Deuteranopia

15.4873, -1.2523, -16.6545



Tritanopia

15.3392, -7.5906, -2.7868

Trichromacy



Original Color

15.5275, 8.2536, -34.4099

Protanomaly

15.4415, 5.0532, -29.2739

Deuteranomaly

15.4715, 1.9320, -22.5755

Tritanomaly

15.2313, -2.8432, -11.9525

Monochromacy



Original Color

15.5275, 8.2536, -34.4099

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.0488, 1.0220, -9.3669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5275, 8.2536, -34.4099 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(12, 39, 98)` looks like.

```
.text, #text, p{  
    color:rgb(12, 39, 98)  
}
```

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(12, 39, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 39, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5275, 8.2536, -34.4099 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(12, 39, 98) }
```


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

```
.border{ border-color:rgb(12, 39, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 39, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 39, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 39, 98);  
box-shadow:4px 4px 4px 4px rgb(12, 39, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5275, 8.2536, -34.4099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 39, 98) }
```

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

```
.background{ background-color: rgb(12, 39,  
98) }
```

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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