

Converting Colors

HunterLab(15.4164, -7.6081,
7.7447)

Have a look what the booklet for
HunterLab(15.4164, -7.6081, 7.7447)
contains.

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Color

**HunterLab(15.3494, -7.5472,
7.7213)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2F0E
RGB	31, 47, 14
RGB Percent	12%, 18%, 5%
CMY	0.8784, 0.8157, 0.9451
CMYK	0.34, 0.00, 0.70, 0.82
HSL	89°, 54%, 12%
HSV	89°, 70%, 18%
XYZ	1.6609, 2.3560, 0.7827
YIQ	38.4540, 1.0570, -13.6550

Conversions

Conversions Part 2

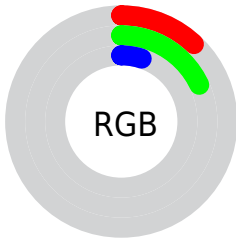
Format	Color
RYB	14, 47, 30
Decimal	2043662
CIELab	17.26, -13.59, 18.55
CIELCh	17, 23.000, 126.224
Yxy	2.3561, 0.3460, 0.4909
Android (android.graphics.Color)	4280233742 (0xFF1F2F0E)
YUV	38.4540, -12.0558, -6.5372
Hunter-Lab	15.3494, -7.5472, 7.7213

Details

The HunterLab color **15.3494, -7.5472, 7.7213** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.9185, 8.5231, -12.2347**, and the grayscale version is **14.1056, -0.7526, 0.7664**.

A 20% lighter version of the original color is **31.0815, -10.5546, 11.5835**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2009, -8.2082, 8.1813**, and if you desaturate by 10%, it is **15.5148, -6.8128, 7.1373**.

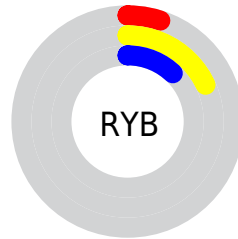
Distribution



Red (12%)

Green (18%)

Blue (5%)



Red (5%)

Yellow (18%)

Blue (12%)

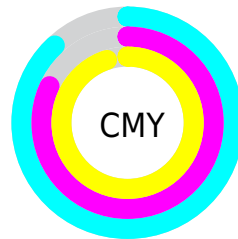


Cyan (34%)

Magenta (0%)

Yellow (70%)

Black (82%)



Cyan (88%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3494, -7.5472, 7.7213 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 15.3494, -7.5472, 7.7213 by changing the saturation by 10% instead.

15.3494, -7.5472,
7.7213

15.3494, -7.5472,
7.7213

109.5268,
-19.7498, 22.9124

8.9621, -7.0871,
6.2734

31.1068, -10.4918,
11.5728

0.0000, NaN, NaN

0.0000, NaN, NaN

40.2677, -11.8667,
13.3304

0.0000, NaN, NaN

50.1846, -13.2087,
15.0149

0.0000, NaN, NaN

0.0000, NaN, NaN

60.8036, -14.5305,
16.6484

0.0000, NaN, NaN

72.0812, -15.8404,
18.2457

0.0000, NaN, NaN

83.9809, -17.1443,

0.0000, NaN, NaN

19.8174

■ 96.4717, -18.4464,
21.3710

■ 15.3494, -7.5472,
7.7213

■ 15.3494, -7.5472,
7.7213

■ 15.2009, -8.2082,
8.1813

■ 15.5148, -6.8128,
7.1373

■ 15.0622, -8.8296,
8.6066

■ 15.6964, -6.0041,
6.4248

■ 14.9329, -9.4181,
9.0367

■ 15.8948, -5.1230,
5.5829

■ 16.1098, -4.1716,
4.6118

■ 16.3416, -3.1526,
3.5134

■ 16.5900, -2.0691,
2.2902

■ 16.8547, -0.9245,
0.9458

■ 17.1355, 0.2775,
-0.5155

■ 17.4321, 1.5332,
-2.0889

Harmonies

Analogous

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



15.3497, -2.1554, 8.8853



15.3494, -7.5472, 7.7213



15.3497, -10.6897, 4.9077

Triad

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



15.3497, -7.5476, 7.7214



15.3497, -5.5540, -14.5736



15.3497, 13.7356, 2.0729

Complementary

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



15.3494, -7.5472, 7.7213



8.9185, 8.5231, -12.2347

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.



15.3497, 12.4190, -4.7917



15.3494, -7.5472, 7.7213



15.3497, 0.5629, -16.3749

Square

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



15.3497, -7.5476, 7.7214



15.3497, -9.6802, -8.0139



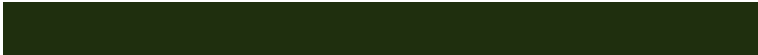
15.3497, 7.3127, -12.2335



15.3497, 10.6585, 6.3440

Rectangle

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



15.3494, -7.5472, 7.7213



15.3497, -11.4326, 1.6004



15.3497, 7.3127, -12.2335



15.3497, 13.7984, 0.0292

Sweetspot

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



15.3497, -7.5476, 7.7214



20.9440, -4.3169, 4.8070



12.4986, 2.6155, 5.7764



11.1910, -2.3123, 2.5747



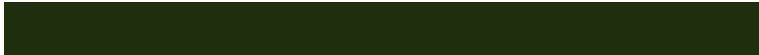
58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3497, -7.5476, 7.7214



19.3916, -11.1969, 10.8933



14.7060, -10.1310, 7.2093



9.1236, -1.0018, 1.1022



27.0520, -17.9698, 16.3548



71.7852, -49.6098, 43.3652

Inverse Universe

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



8.9185, 8.5231, -12.2347



9.5083, 14.1037, -21.6001



10.5391, 12.3364, -8.4200



8.6796, 0.0664, -0.1699



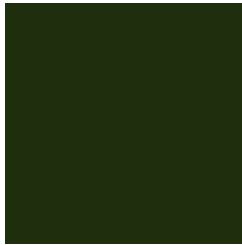
10.8457, 24.8729, -41.8229



27.9286, 65.2484, -116.9890

Previews

White Background



This preview shows how the HunterLab color 15.3494, -7.5472, 7.7213 looks on a white background.

Color Contrast Check

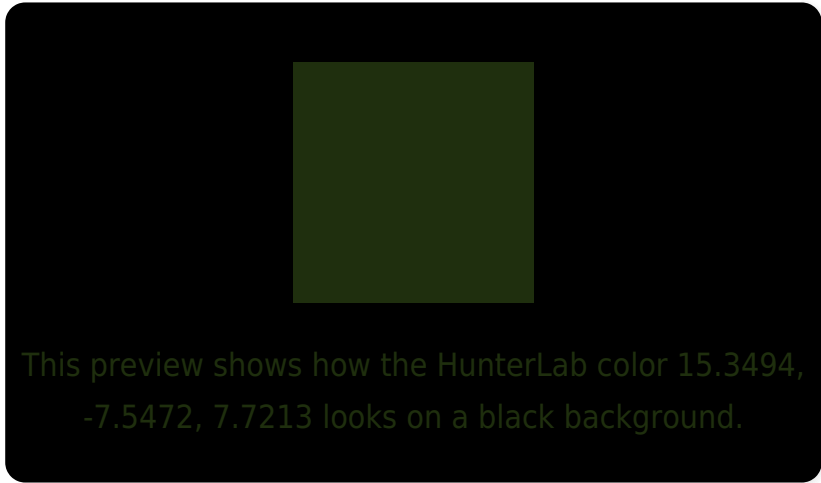
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.3494, -7.5472, 7.7213 Background



This preview shows how black text looks on a background with the HunterLab color 15.3494, -7.5472, 7.7213.



This preview shows how white text looks on a background with the HunterLab color 15.3494, -7.5472, 7.7213.

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

15.3494, -7.5472, 7.7213

Protanopia

15.4441, -2.1148, 8.0178

Deuteranopia

15.2049, 0.6336, 7.4687



Tritanopia

15.4327, -2.2397, -0.8617

Trichromacy



Original Color

15.3494, -7.5472, 7.7213

Protanomaly

15.2403, -4.0870, 7.8381

Deuteranomaly

15.2320, -2.8400, 7.5770

Tritanomaly

15.2912, -4.5632, 3.1770

Monochromacy



Original Color

15.3494, -7.5472, 7.7213

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2545, -3.5591, 3.8864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3494, -7.5472, 7.7213 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(31, 47, 14)` looks like.

```
.text, #text, p{  
    color:rgb(31, 47, 14)  
}
```

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(31, 47, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 47, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3494, -7.5472, 7.7213 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(31, 47, 14) }
```


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

```
.border{ border-color:rgb(31, 47, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 47, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 47, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 47, 14);  
box-shadow:4px 4px 4px 4px rgb(31, 47, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3494, -7.5472, 7.7213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 47, 14) }
```

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

```
.background{ background-color: rgb(31, 47,  
14) }
```

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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