

Converting Colors

HunterLab(14.1242, -11.1223,
6.6114)

Have a look what the booklet for
HunterLab(14.1242, -11.1223,
6.6114) contains.

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Color

**HunterLab(14.1242,
-11.1223, 6.6114)**

Conversions

Conversions Part 1

Format	Color
Hex	012E0F
RGB	1, 46, 15
RGB Percent	0%, 18%, 6%
CMY	0.9961, 0.8196, 0.9412
CMYK	0.98, 0.00, 0.67, 0.82
HSL	139°, 96%, 9%
HSV	139°, 98%, 18%
XYZ	1.0757, 1.9949, 0.7803
YIQ	29.0110, -16.8690, -19.1810

Conversions

Conversions Part 2

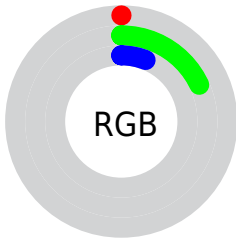
Format	Color
R_{YB}	1, 35, 46
Decimal	77327
CIE _{Lab}	15.46, -23.35, 15.50
CIE _{LCh}	15, 28.020, 146.427
Yxy	1.9950, 0.2793, 0.5180
Android (android.graphics.Color)	4278267407 (0xFF012E0F)
YUV	29.0110, -6.9074, -24.5656
Hunter-Lab	14.1242, -11.1223, 6.6114

Details

The HunterLab color **14.1242, -11.1223, 6.6114** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.4076, 14.9746, -4.1939**, and the grayscale version is **11.1125, -0.5929, 0.6038**.

A 20% lighter version of the original color is **29.6855, -15.9108, 10.0185**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0948, -11.2616, 6.6933**, and if you desaturate by 10%, it is **14.2634, -10.4726, 6.1965**.

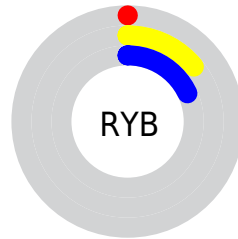
Distribution



Red (0%)

Green (18%)

Blue (6%)



Red (0%)

Yellow (14%)

Blue (18%)

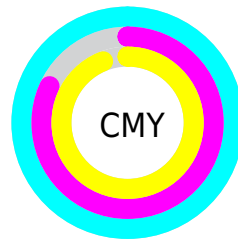


Cyan (98%)

Magenta (0%)

Yellow (67%)

Black (82%)



Cyan (100%)

Magenta (82%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1242, -11.1223, 6.6114 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 14.1242, -11.1223, 6.6114 by changing the saturation by 10% instead.

■ 14.1242, -11.1223,
6.6114

■ 14.1242, -11.1223,
6.6114

■ 107.1442,
-28.9725, 20.0781

■ 7.7754, -13.4988,
5.4428

■ 29.5482, -15.7996,
9.9587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.5667, -17.8788,
11.5021

0.0000, NaN, NaN

■ 48.3523, -19.8574,
12.9900

0.0000, NaN, NaN

■ 58.8488, -21.7636,
14.4412

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.0112, -23.6167,
15.8681


0.0000, NaN, NaN


■ 81.8016, -25.4297,


0.0000, NaN, NaN


17.2794


 94.1885, -27.2126,
18.6812

 14.1242, -11.1223,
6.6114


 14.1242, -11.1223,
6.6114


 14.0948, -11.2616,
6.6933

 14.2634, -10.4726,
6.1965

 14.4059, -9.8056,
5.7170

 14.5672, -9.0605,
5.1867

 14.7610, -8.1858,
4.6207

 14.9879, -7.1850,
4.0238

■ 15.2482, -6.0641,
3.4009

■ 15.5417, -4.8305,
2.7574

■ 15.8681, -3.4931,
2.0980

■ 16.2268, -2.0615,
1.4275

Harmonies

Analogous

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



14.1245, -6.7762, 9.4279



14.1242, -11.1223, 6.6114



14.1245, -12.7328, 1.6214

Triad

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



14.1245, -11.1225, 6.6115



14.1245, -1.6683, -21.8551



14.1245, 15.1611, 5.7227

Complementary

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



14.1242, -11.1223, 6.6114



8.4076, 14.9746, -4.1939

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.



14.1245, 17.3388, -0.1405



14.1242, -11.1223, 6.6114



14.1245, 6.4833, -18.6415

Square

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



14.1245, -11.1225, 6.6115



14.1245, -8.0661, -16.7988



14.1245, 13.8751, -9.4903



14.1245, 8.4345, 8.9155

Rectangle

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



14.1242, -11.1223, 6.6114



14.1245, -12.3652, -3.8394



14.1245, 13.8751, -9.4903



14.1245, 16.5042, 4.2096

Sweetspot

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



14.1245, -11.1225, 6.6115



19.4460, -6.5109, 3.6905



15.0712, -7.4974, 9.0425



10.8145, -3.6948, 2.0908



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.



14.1245, -11.1225, 6.6115



17.7103, -14.2899, 8.7114



14.4710, -8.9989, 1.5880



9.0665, -1.1752, 0.8085



26.1666, -21.3599, 13.4039



69.7104, -57.7233, 37.4760

Inverse Universe

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



8.4076, 14.9746, -4.1939



10.3687, 19.2608, -4.9592



7.9025, 13.1043, 2.9443



8.7416, 0.2453, 0.1612



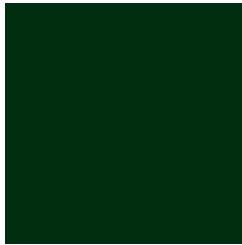
15.2813, 28.2856, -6.5280



40.5591, 74.6957, -14.3881

Previews

White Background



This preview shows how the HunterLab color 14.1242, -11.1223, 6.6114 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 14.1242, -11.1223, 6.6114 Background



This preview shows how black text looks on a background with the HunterLab color 14.1242, -11.1223, 6.6114.



This preview shows how white text looks on a background with the HunterLab color 14.1242, -11.1223, 6.6114.

-11.1223, 6.6114.

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

14.1242, -11.1223, 6.6114

Protanopia

14.4295, -2.1171, 7.2898

Deuteranopia

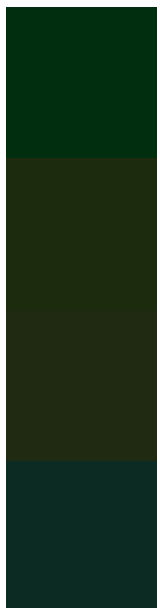
14.4321, 0.3326, 6.5479



Tritanopia

14.3647, -4.9384, -1.9035

Trichromacy



Original Color

14.1242, -11.1223, 6.6114

Protanomaly

13.9087, -6.5511, 6.6847

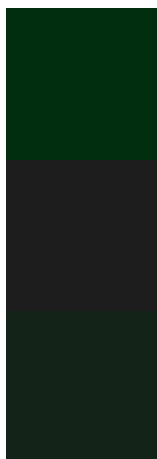
Deuteranomaly

13.9048, -5.2085, 6.2156

Tritanomaly

14.1452, -7.6468, 1.9174

Monochromacy



Original Color

14.1242, -11.1223, 6.6114

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.8594, -5.1840, 2.8967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1242, -11.1223, 6.6114 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(1, 46, 15)` looks like.

```
.text, #text, p{  
    color:rgb(1, 46, 15)  
}
```

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(1, 46, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 46, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1242, -11.1223, 6.6114 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(1, 46, 15) }
```


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

```
.border{ border-color:rgb(1, 46, 15) }
```

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

Here you see how a box with a 4 pixel rgb(1, 46, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 46, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 46, 15); box-shadow:4px  
4px 4px 4px rgb(1, 46, 15) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.1242, -11.1223, 6.6114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 46, 15) }
```

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

```
.background{ background-color: rgb(1, 46,  
15) }
```

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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