

Converting Colors

HunterLab(14.6409, 6.1960,
7.4476)

Have a look what the booklet for
HunterLab(14.6409, 6.1960, 7.4476)
contains.

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Color

**HunterLab(14.6409, 6.1960,
7.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	3E210E
RGB	62, 33, 14
RGB Percent	24%, 13%, 5%
CMY	0.7569, 0.8706, 0.9451
CMYK	0.00, 0.47, 0.77, 0.76
HSL	24°, 63%, 15%
HSV	24°, 77%, 24%
XYZ	2.6097, 2.1436, 0.6917
YIQ	39.5050, 23.3830, 0.2390

Conversions

Conversions Part 2

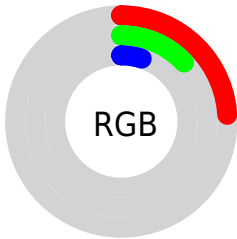
Format	Color
RYB	62, 45, 14
Decimal	4071694
CIELab	16.22, 11.95, 18.08
CIELCh	16, 21.669, 56.541
Yxy	2.1437, 0.4793, 0.3937
Android (android.graphics.Color)	4282261774 (0xFF3E210E)
YUV	39.5050, -12.5740, 19.7281
Hunter-Lab	14.6409, 6.1960, 7.4476

Details

The HunterLab color **14.6409, 6.1960, 7.4476** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14.7269, -2.5678, -9.3182**, and the grayscale version is **14.4411, -0.7705, 0.7846**.

A 20% lighter version of the original color is **30.0797, 7.1448, 11.0302**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.9017, 7.4515, 7.7412**, and if you desaturate by 10%, it is **15.4365, 4.9987, 7.0212**.

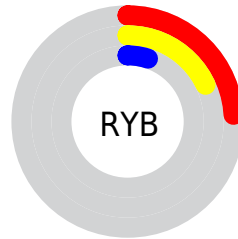
Distribution



Red (24%)

Green (13%)

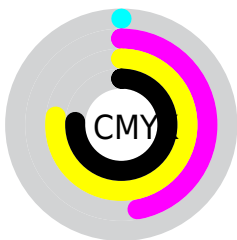
Blue (5%)



Red (24%)

Yellow (18%)

Blue (5%)

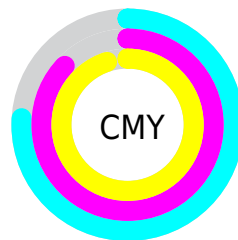


Cyan (0%)

Magenta (47%)

Yellow (77%)

Black (76%)



Cyan (76%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6409, 6.1960, 7.4476 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 14.6409, 6.1960, 7.4476 by changing the saturation by 10% instead.

14.6409, 6.1960,
7.4476

14.6409, 6.1960,
7.4476

108.1551, 6.9923,
22.3592

8.3007, 5.9230,
5.8105

30.2076, 6.9875,
11.1899

0.0000, NaN, NaN

0.0000, NaN, NaN

39.2869, 7.2116,
12.9208

0.0000, NaN, NaN

49.1285, 7.3453,
14.5792

0.0000, NaN, NaN

0.0000, NaN, NaN

59.6774, 7.4008,
16.1875

0.0000, NaN, NaN

70.8888, 7.3869,
17.7605

0.0000, NaN, NaN

82.7259, 7.3106,

0.0000, NaN, NaN

19.3087

■ 95.1570, 7.1776,
20.8397

■ 14.6409, 6.1960,
7.4476

■ 14.6409, 6.1960,
7.4476

■ 13.9017, 7.4515,
7.7412

■ 15.4365, 4.9987,
7.0212

■ 13.2096, 8.6927,
8.0856

■ 16.2837, 3.8752,
6.4573

■ 13.0386, 9.0060,
8.1920

■ 17.1783, 2.8273,
5.7691

■ 18.1161, 1.8548,
4.9701

■ 19.0934, 0.9552,
4.0725

■ 20.1065, 0.1245,
3.0876

■ 21.1525, -0.6416,
2.0253

■ 22.2287, -1.3481,
0.8943

■ 23.3325, -1.9996,
-0.2980

Harmonies

Analogous

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



14.6413, 11.1380, 4.9275



14.6409, 6.1960, 7.4476



14.6413, -0.0739, 8.4533

Triad

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



14.6413, 6.1951, 7.4478



14.6413, -10.6735, 1.4487



14.6413, 4.7835, -12.9509

Complementary

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



14.6409, 6.1960, 7.4476



14.7269, -2.5678, -9.3182

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.



14.6413, -1.4769, -15.0980



14.6409, 6.1960, 7.4476



14.6413, -9.7988, -5.0561

Square

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



14.6413, 6.1951, 7.4478



14.6413, -9.2737, 5.6773



14.6413, -6.6564, -11.7577



14.6413, 10.2346, -6.7059

Rectangle

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



14.6409, 6.1960, 7.4476



14.6413, -3.9471, 8.2106



14.6413, -6.6564, -11.7577



14.6413, 2.6771, -14.2628

Sweetspot

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



14.6413, 6.1951, 7.4478



25.5853, 0.8814, 4.9403



12.3170, 15.9914, -3.4120



13.0236, 0.5370, 2.6310



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



14.6413, 6.1951, 7.4478



17.4223, 11.5147, 10.3789



19.8068, -3.1243, 10.9064



11.1058, -0.3000, 1.1259



19.3475, 15.2665, 12.1891



47.3882, 43.4588, 29.9612

Inverse Universe

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



14.7269, -2.5678, -9.3182



17.4835, -2.1349, -16.0650



9.6307, 7.1258, -21.9978



11.1138, -0.8595, 0.0642



19.3409, -1.5514, -20.8254



47.2477, -0.7263, -57.4876

Previews

White Background



This preview shows how the HunterLab color 14.6409, 6.1960, 7.4476 looks on a white background.

Color Contrast Check

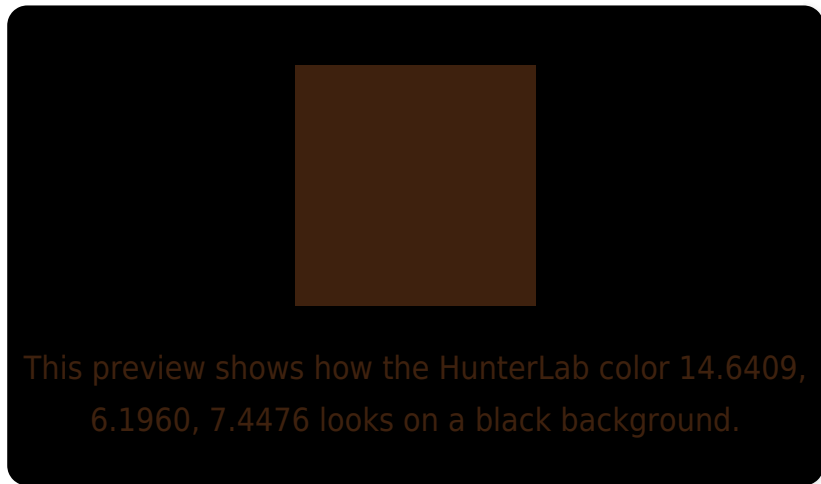
Large Text (above 18pt) WCAG AA ✓ Pass

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

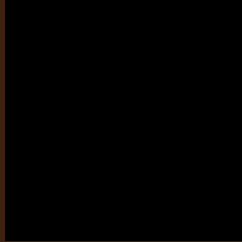
Any Text WCAG AA × Fail

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 14.6409, 6.1960, 7.4476 Background



This preview shows how black text looks on a background with the HunterLab color 14.6409, 6.1960, 7.4476.

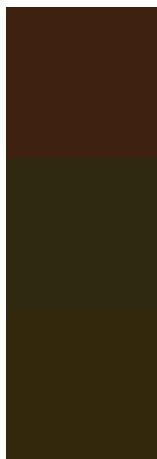


This preview shows how white text looks on a background with the HunterLab color 14.6409, 6.1960,

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

14.6409, 6.1960, 7.4476

Protanopia

14.8463, -1.7762, 7.1594

Deuteranopia

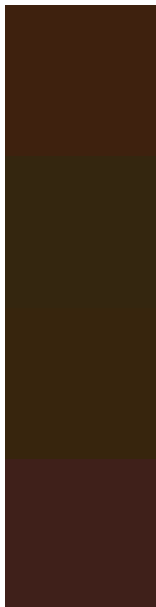
14.7695, 0.2236, 7.7085



Tritanopia

14.6511, 8.6496, 3.3566

Trichromacy



Original Color

14.6409, 6.1960, 7.4476

Protanomaly

14.6655, 1.0577, 7.2283

Deuteranomaly

14.7120, 2.2784, 7.5708

Tritanomaly

14.7118, 7.6552, 5.2608

Monochromacy



Original Color

14.6409, 6.1960, 7.4476

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3194, 1.4657, 3.4817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6409, 6.1960, 7.4476 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(62, 33, 14)` looks like.

```
.text, #text, p{  
    color:rgb(62, 33, 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(62, 33, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 33, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6409, 6.1960, 7.4476 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(62, 33, 14) }
```


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

```
.border{ border-color:rgb(62, 33, 14) }
```

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

Here you see how a box with a 4 pixel rgb(62, 33, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 33, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 33, 14);  
box-shadow:4px 4px 4px 4px rgb(62, 33, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6409, 6.1960, 7.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 33, 14) }
```

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

```
.background{ background-color: rgb(62, 33,  
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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