

Converting Colors

HunterLab(14.6873, 6.5791,
7.9034)

Have a look what the booklet for
HunterLab(14.6873, 6.5791, 7.9034)
contains.

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Color

**HunterLab(14.7263, 6.4005,
7.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	3F210B
RGB	63, 33, 11
RGB Percent	25%, 13%, 4%
CMY	0.7529, 0.8706, 0.9569
CMYK	0.00, 0.48, 0.83, 0.75
HSL	25°, 70%, 15%
HSV	25°, 83%, 25%
XYZ	2.6542, 2.1686, 0.5953
YIQ	39.4620, 24.9420, -0.4820

Conversions

Conversions Part 2

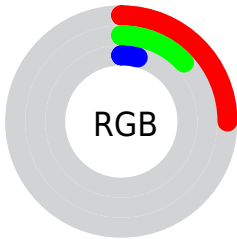
Format	Color
RYB	63, 49, 11
Decimal	4137227
CIELab	16.35, 12.26, 19.67
CIELCh	16, 23.179, 58.071
Yxy	2.1688, 0.4899, 0.4003
Android (android.graphics.Color)	4282327307 (0xFF3F210B)
YUV	39.4620, -14.0318, 20.6428
Hunter-Lab	14.7263, 6.4005, 7.9116

Details

The HunterLab color **14.7263, 6.4005, 7.9116** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **14.1979, -1.8628, -10.9219**, and the grayscale version is **14.4314, -0.7700, 0.7841**.

A 20% lighter version of the original color is **30.1568, 7.3251, 11.6045**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0140, 7.6252, 8.1977**, and if you desaturate by 10%, it is **15.4881, 5.2090, 7.5572**.

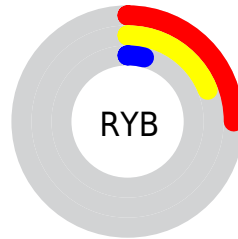
Distribution



Red (25%)

Green (13%)

Blue (4%)



Red (25%)

Yellow (19%)

Blue (4%)

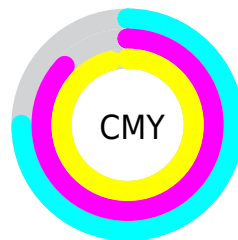


Cyan (0%)

Magenta (48%)

Yellow (83%)

Black (75%)



Cyan (75%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7263, 6.4005, 7.9116 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 14.7263, 6.4005, 7.9116 by changing the saturation by 10% instead.

■ 14.7263, 6.4005,
7.9116

■ 14.7263, 6.4005,
7.9116

■ 108.3213, 7.3304,
23.6926

■ 8.3838, 6.0587,
5.8686

■ 30.3163, 7.2274,
11.8608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.4056, 7.4676,
13.7112

0.0000, NaN, NaN

■ 49.2563, 7.6167,
15.4777

0.0000, NaN, NaN

■ 59.8137, 7.6867,
17.1852

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0332, 7.6867,
18.8502

0.0000, NaN, NaN

■ 82.8779, 7.6237,


0.0000, NaN, NaN

20.4844

 95.3163, 7.5034,
22.0964

 14.7263, 6.4005,
7.9116


 14.7263, 6.4005,
7.9116


 14.0140, 7.6252,
8.1977


 15.4881, 5.2090,
7.5572

 13.5090, 8.5203,
8.4734

 16.3002, 4.0925,
7.0511

 17.1590, 3.0537,
6.4055

 18.0605, 2.0930,
5.6332

 19.0011, 1.2084,
4.7470

■ 19.9776, 0.3966,
3.7586

■ 20.9869, -0.3469,
2.6791

■ 22.0265, -1.0266,
1.5180

■ 23.0939, -1.6474,
0.2838

Harmonies

Analogous

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



14.7267, 11.8995, 5.3596



14.7263, 6.4005, 7.9116



14.7267, -0.3648, 8.8952

Triad

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



14.7267, 6.3996, 7.9118



14.7267, -11.2854, 1.1950



14.7267, 5.5475, -13.9612

Complementary

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



14.7263, 6.4005, 7.9116



14.1979, -1.8628, -10.9219

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.



14.7267, -1.2036, -16.6466



14.7263, 6.4005, 7.9116



14.7267, -10.2473, -5.9380

Square

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



14.7267, 6.3996, 7.9118



14.7267, -9.9399, 5.7935



14.7267, -6.8140, -13.2237



14.7267, 11.3508, -6.9459

Rectangle

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



14.7263, 6.4005, 7.9116



14.7267, -4.4559, 8.5770



14.7267, -6.8140, -13.2237



14.7267, 3.2814, -15.5052

Sweetspot

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



14.7267, 6.3996, 7.9118



25.4447, 0.8767, 5.3409



12.0770, 16.9335, -2.7110



12.9732, 0.5147, 2.8201



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.



14.7267, 6.3996, 7.9118



17.2616, 11.6770, 10.7604



20.4320, -3.8059, 11.6047



11.1240, -0.3308, 1.1459



19.7749, 14.2114, 12.4340



48.4642, 40.6690, 30.5754

Inverse Universe

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



14.1979, -1.8628, -10.9219



16.3558, -0.7778, -18.5841



8.8385, 8.9855, -25.9421



11.0952, -0.8291, 0.0419



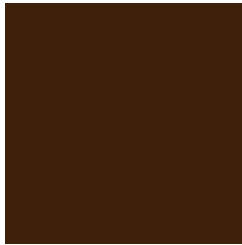
18.6894, -0.4687, -22.3483



45.4969, 2.3062, -61.8456

Previews

White Background



This preview shows how the HunterLab color 14.7263, 6.4005, 7.9116 looks on a white background.

Color Contrast Check

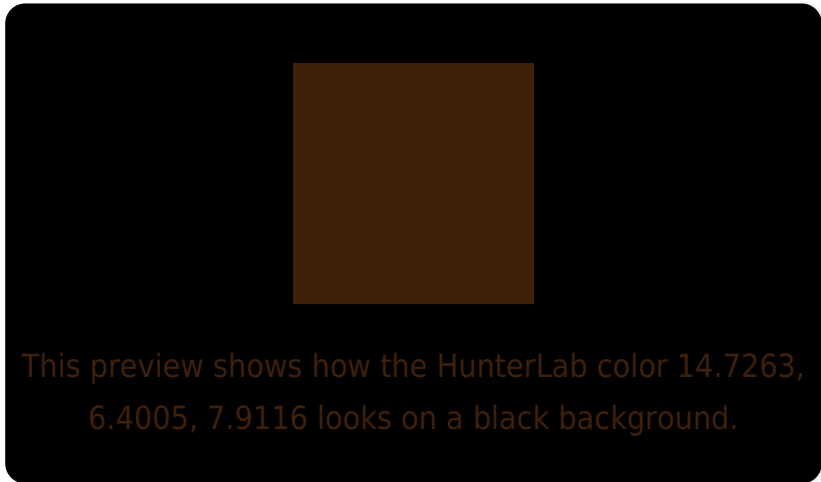
Large Text (above 18pt) WCAG AA ✓ Pass

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

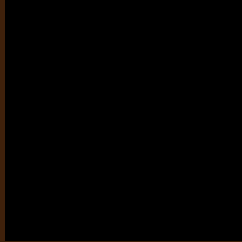
Any Text WCAG AA × Fail

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 14.7263, 6.4005, 7.9116 Background



This preview shows how black text looks on a background with the HunterLab color 14.7263, 6.4005, 7.9116.

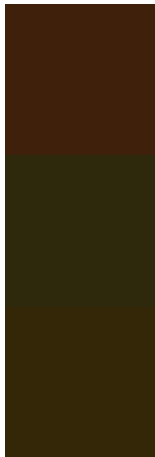


This preview shows how white text looks on a background with the HunterLab color 14.7263, 6.4005,

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

14.7263, 6.4005, 7.9116

Protanopia

14.8182, -1.9325, 7.5735

Deuteranopia

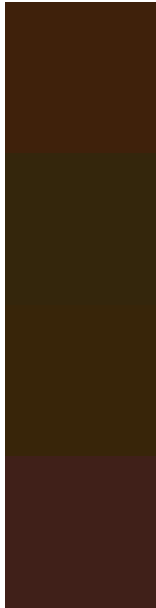
14.8278, 0.3611, 8.2246



Tritanopia

14.7640, 8.9688, 3.4764

Trichromacy



Original Color

14.7263, 6.4005, 7.9116

Protanomaly

14.6384, 0.9125, 7.6273

Deuteranomaly

14.7770, 2.4276, 8.1111

Tritanomaly

14.8095, 7.9085, 5.5819

Monochromacy



Original Color

14.7263, 6.4005, 7.9116

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2836, 1.2752, 3.9988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7263, 6.4005, 7.9116 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(63, 33, 11)` looks like.

```
.text, #text, p{  
    color:rgb(63, 33, 11)  
}
```

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(63, 33, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 33, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7263, 6.4005, 7.9116 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(63, 33, 11) }
```


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

```
.border{ border-color:rgb(63, 33, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 33, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 33, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 33, 11);  
box-shadow:4px 4px 4px 4px rgb(63, 33, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7263, 6.4005, 7.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 33, 11) }
```

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

```
.background{ background-color: rgb(63, 33,  
11) }
```

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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