

Converting Colors

HunterLab(13.9644, 25.2212,
6.3415)

Have a look what the booklet for
HunterLab(13.9644, 25.2212,
6.3415) contains.

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Color

**HunterLab(14.0652, 24.4214,
6.4974)**

Conversions

Conversions Part 1

Format	Color
Hex	550013
RGB	85, 0, 19
RGB Percent	33%, 0%, 7%
CMY	0.6667, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.78, 0.67
HSL	347°, 100%, 17%
HSV	347°, 100%, 33%
XYZ	3.8638, 1.9783, 0.7943
YIQ	27.5810, 44.5610, 23.9290

Conversions

Conversions Part 2

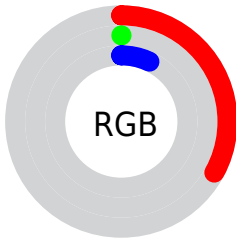
Format	Color
R_{YB}	85, 0, 19
Decimal	5570579
CIE _{Lab}	15.37, 36.69, 15.14
CIE _{LCh}	15, 39.694, 22.429
Yxy	1.9784, 0.5822, 0.2981
Android (android.graphics.Color)	4283760659 (0xFF550013)
YUV	27.5810, -4.2304, 50.3565
Hunter-Lab	14.0652, 24.4214, 6.4974

Details

The HunterLab color **14.0652, 24.4214, 6.4974** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **26.2495, -17.1580, 4.2305**, and the grayscale version is **10.6511, -0.5683, 0.5787**.

A 20% lighter version of the original color is **29.4020, 27.6139, 9.6980**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **14.0651, 24.4211, 6.4982**, and if you desaturate by 10%, it is **14.7944, 22.6202, 5.6888**.

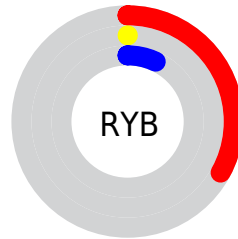
Distribution



Red (33%)

Green (0%)

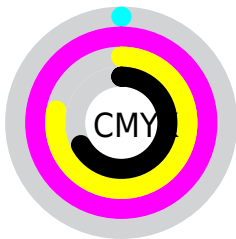
Blue (7%)



Red (33%)

Yellow (0%)

Blue (7%)

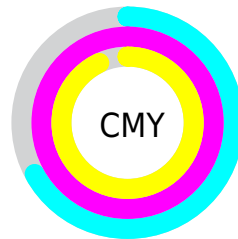


Cyan (0%)

Magenta (100%)

Yellow (78%)

Black (67%)



Cyan (67%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0652, 24.4214, 6.4974 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 14.0652, 24.4214, 6.4974 by changing the saturation by 10% instead.

14.0652, 24.4214,
6.4974

14.0652, 24.4214,
6.4974

107.0285, 35.2306,
19.7676

7.7129, 24.1194,
5.3990

29.4729, 27.6276,
9.7903

0.0000, INF, NaN

0.0000, NaN, NaN

38.4845, 29.0542,
11.3082

0.0000, NaN, NaN

48.2636, 30.3525,
12.7730

0.0000, NaN, NaN

0.0000, NaN, NaN

58.7541, 31.5308,
14.2030

0.0000, NaN, NaN


69.9108, 32.5989,
15.6102


0.0000, NaN, NaN


81.6959, 33.5662,


0.0000, NaN, NaN


17.0030


 94.0776, 34.4410,
18.3873


 14.0652, 24.4214,
6.4974


 14.0652, 24.4214,
6.4974


 14.0651, 24.4211,
6.4982

 14.7944, 22.6202,
5.6888

 15.6133, 20.8110,
4.7415

 16.7139, 18.4650,
3.8744

 18.0783, 15.7559,
3.1399

 19.6755, 12.8535,
2.5583

■ 21.4735, 9.8821,
2.1290

■ 23.4424, 6.9190,
1.8396

■ 25.5569, 4.0060,
1.6728

■ 27.7957, 1.1615,
1.6109

Harmonies

Analogous

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



14.0656, 26.7281, -2.1310



14.0652, 24.4214, 6.4974



14.0656, 14.4917, 9.8460

Triad

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



14.0656, 24.4196, 6.4977



14.0656, -13.8324, 9.1672



14.0656, -3.4142, -36.9591

Complementary

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



14.0652, 24.4214, 6.4974



26.2495, -17.1580, 4.2305

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.



14.0656, -11.4079, -26.0799



14.0652, 24.4214, 6.4974



14.0656, -16.2758, 3.1529

Square

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



14.0656, 24.4196, 6.4977



14.0656, -7.9044, 9.8460



14.0656, -15.4528, -9.1959



14.0656, 8.1977, -33.0792

Rectangle

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



14.0652, 24.4214, 6.4974



14.0656, 6.1712, 9.8460



14.0656, -15.4528, -9.1959



14.0656, -6.5495, -34.7323

Sweetspot

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



14.0656, 24.4196, 6.4977



30.3445, 9.4165, 2.4320



13.3625, 27.7892, -29.4127



15.0188, 5.2673, 1.2740



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.0656, 24.4196, 6.4977



18.3321, 31.7655, 8.9677



15.9094, 17.5560, 10.1100



14.5818, 0.4300, 0.8362



17.8820, 30.9908, 8.7081



42.2445, 72.9410, 22.6770

Inverse Universe

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



14.0656, 24.4196, 6.4977



18.3321, 31.7655, 8.9677



20.3412, -5.9313, -12.6198



14.5818, 0.4300, 0.8362



17.8820, 30.9908, 8.7081



42.2445, 72.9410, 22.6770

Previews

White Background



This preview shows how the HunterLab color 14.0652, 24.4214, 6.4974 looks on a white background.

Color Contrast Check

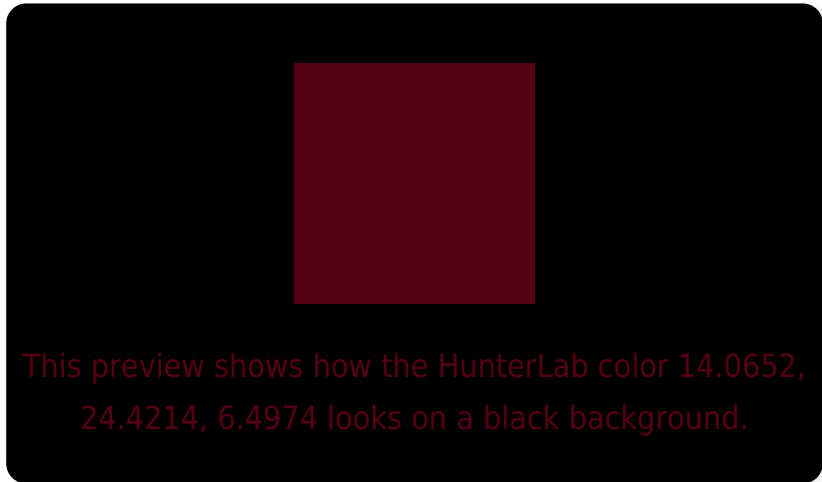
Large Text (above 18pt) WCAG AA ✓ Pass

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

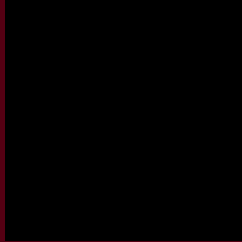
Any Text WCAG AA × Fail

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 14.0652, 24.4214, 6.4974 Background



This preview shows how black text looks on a background with the HunterLab color 14.0652, 24.4214, 6.4974.

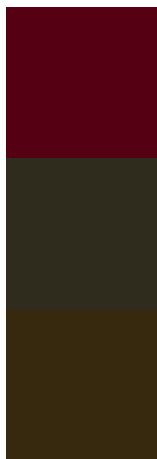


This preview shows how white text looks on a background with the HunterLab color 14.0652, 24.4214,

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

14.0652, 24.4214, 6.4974

Protanopia

15.5589, -1.3239, 5.1346

Deuteranopia

15.4979, 0.4465, 7.9681



Tritanopia

14.5387, 21.8883, 8.8734

Trichromacy



Original Color

14.0652, 24.4214, 6.4974

Protanomaly

13.5873, 8.9585, 4.5160

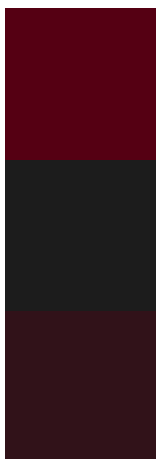
Deuteranomaly

13.7841, 10.1025, 6.5620

Tritanomaly

14.3512, 22.7705, 8.1740

Monochromacy



Original Color

14.0652, 24.4214, 6.4974

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.7507, 8.7217, 1.7050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0652, 24.4214, 6.4974 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(85, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 19)  
}
```

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(85, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0652, 24.4214, 6.4974 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(85, 0, 19) }
```


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

```
.border{ border-color:rgb(85, 0, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 0, 19); box-shadow:4px  
4px 4px 4px rgb(85, 0, 19) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0652, 24.4214, 6.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 19) }
```

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

```
.background{ background-color: rgb(85, 0,  
19) }
```

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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