

Converting Colors

HunterLab(14.2540, 20.1207,
9.1348)

Have a look what the booklet for
HunterLab(14.2540, 20.1207,
9.1348) contains.

HunterLab(14.2590, 20.1050, 9.1383)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.2590, 20.1050,
9.1383)**

Conversions

Conversions Part 1

Format	Color
Hex	520B00
RGB	82, 11, 0
RGB Percent	32%, 4%, 0%
CMY	0.6784, 0.9568, 1.0000
CMYK	0.00, 0.87, 1.00, 0.68
HSL	8°, 100%, 16%
HSV	8°, 100%, 32%
XYZ	3.5994, 2.0332, 0.2027
YIQ	30.9750, 45.8470, 11.6310

Conversions

Conversions Part 2

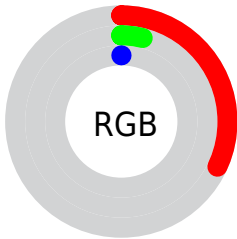
Format	Color
RYB	82, 13, 0
Decimal	5376768
CIELab	15.66, 31.44, 24.10
CIELCh	16, 39.612, 37.477
Yxy	2.0333, 0.6168, 0.3484
Android (android.graphics.Color)	4283566848 (0xFF520B00)
YUV	30.9750, -15.2707, 44.7489
Hunter-Lab	14.2590, 20.1050, 9.1383

Details

The HunterLab color **14.2590, 20.1050, 9.1383** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22.6161, -9.7770, -7.1623**, and the grayscale version is **11.7348, -0.6261, 0.6376**.

A 20% lighter version of the original color is **29.7676, 22.8526, 13.3862**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **14.2594, 20.1034, 9.1385**, and if you desaturate by 10%, it is **14.9928, 18.3209, 8.6280**.

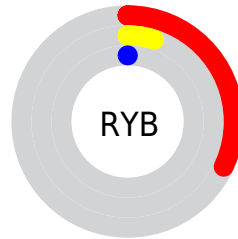
Distribution



Red (32%)

Green (4%)

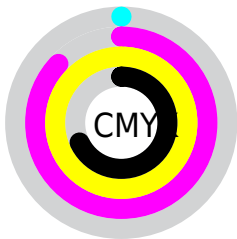
Blue (0%)



Red (32%)

Yellow (5%)

Blue (0%)

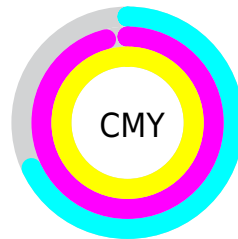


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2590, 20.1050, 9.1383 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 14.2590, 20.1050, 9.1383 by changing the saturation by 10% instead.

■ 14.2590, 20.1050,
9.1383

■ 14.2590, 20.1050,
9.1383

■ 107.4090, 29.0390,
27.1070

■ 7.9166, 19.4736,
5.5416

■ 29.7207, 22.9247,
13.3586

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.7552, 24.1293,
15.5594

0.0000, NaN, NaN

■ 48.5555, 25.2050,
17.6413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0658, 26.1639,
19.6363

0.0000, NaN, NaN


■ 70.2410, 27.0176,
21.5667


0.0000, NaN, NaN


■ 82.0437, 27.7759,


0.0000, NaN, NaN


23.4481


 94.4422, 28.4473,
25.2920


 14.2590, 20.1050,
9.1383


 14.2590, 20.1050,
9.1383


 14.2594, 20.1034,
9.1385

 14.9928, 18.3209,
8.6280

 15.9264, 16.1556,
8.2128

 17.0640, 13.8173,
7.6391

 18.3854, 11.4204,
6.9360

 19.8682, 9.0436,
6.1407

■ 21.4913, 6.7344,
5.2832

■ 23.2357, 4.5167,
4.3855

■ 25.0853, 2.3984,
3.4628

■ 27.0263, 0.3784,
2.5249

Harmonies

Analogous

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



14.2594, 26.7135, 3.1454



14.2590, 20.1050, 9.1383



14.2594, 8.2384, 9.9816

Triad

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



14.2594, 20.1034, 9.1385



14.2594, -15.5071, 6.5432



14.2594, 2.0846, -36.8175

Complementary

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



14.2590, 20.1050, 9.1383



22.6161, -9.7770, -7.1623

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.



14.2594, -7.9672, -32.9158



14.2590, 20.1050, 9.1383



14.2594, -16.3274, -2.0856

Square

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



14.2594, 20.1034, 9.1385



14.2594, -11.4489, 9.9816



14.2594, -13.9245, -17.5927



14.2594, 14.4530, -26.0440

Rectangle

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



14.2590, 20.1050, 9.1383



14.2594, 0.1776, 9.9816



14.2594, -13.9245, -17.5927



14.2594, -1.6772, -37.2653

Sweetspot

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



14.2594, 20.1034, 9.1385



30.4506, 6.2736, 5.9228



14.9987, 28.7244, -13.8640



14.8437, 3.4513, 3.0797



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



14.2594, 20.1034, 9.1385



18.5910, 27.3551, 11.9346



20.6006, 4.7139, 12.7765



13.9247, 0.0641, 1.2268



18.1412, 26.6054, 11.6443



42.6049, 67.0047, 27.4260

Inverse Universe

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



22.6161, -9.7770, -7.1623



29.7391, -12.7329, -9.6846



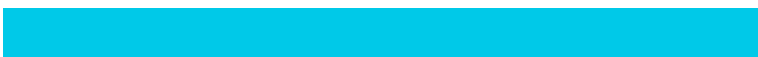
12.4142, 6.8737, -30.3549



14.4274, -1.5301, 0.3173



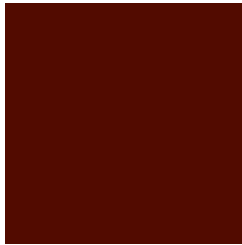
29.0010, -12.4269, -9.4227



68.9621, -28.9595, -23.6814

Previews

White Background



This preview shows how the HunterLab color 14.2590, 20.1050, 9.1383 looks on a white background.

Color Contrast Check

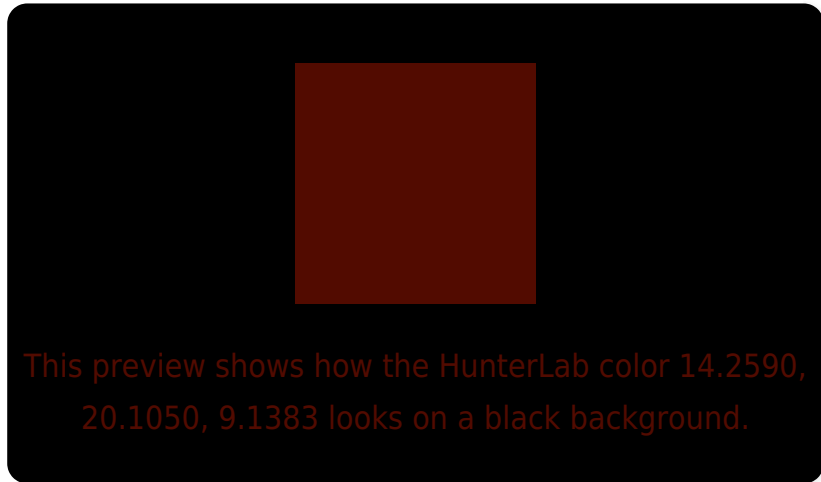
Large Text (above 18pt) WCAG AA ✓ Pass

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

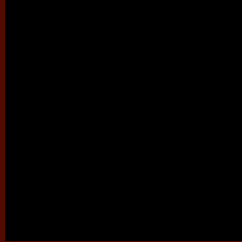
Any Text WCAG AA × Fail

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 14.2590, 20.1050, 9.1383 Background



This preview shows how black text looks on a background with the HunterLab color 14.2590, 20.1050, 9.1383.

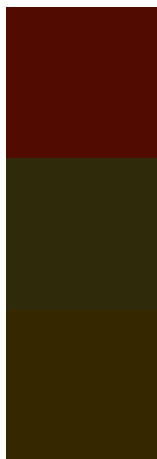


This preview shows how white text looks on a background with the HunterLab color 14.2590, 20.1050,

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

14.2590, 20.1050, 9.1383

Protanopia

15.1069, -2.1551, 8.1440

Deuteranopia

15.0813, -0.0341, 9.2925



Tritanopia

14.3280, 20.3816, 8.1162

Trichromacy



Original Color

14.2590, 20.1050, 9.1383

Protanomaly

13.9778, 6.0131, 7.9875

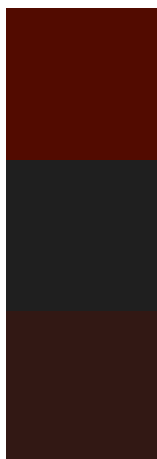
Deuteranomaly

14.0311, 7.9333, 8.7848

Tritanomaly

14.3050, 20.2896, 8.4558

Monochromacy



Original Color

14.2590, 20.1050, 9.1383

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7554, 6.2789, 4.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2590, 20.1050, 9.1383 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(82, 11, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 11, 0)  
}
```

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(82, 11, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 11, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2590, 20.1050, 9.1383 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(82, 11, 0) }
```


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

```
.border{ border-color:rgb(82, 11, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 11, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 11, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 11, 0); box-shadow:4px  
4px 4px 4px rgb(82, 11, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.2590, 20.1050, 9.1383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 11, 0) }
```

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

```
.background{ background-color: rgb(82, 11,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor