

Converting Colors

HunterLab(14.3725, 21.2706,
8.1723)

Have a look what the booklet for
HunterLab(14.3725, 21.2706,
8.1723) contains.

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Color

**HunterLab(14.3321, 21.1784,
8.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	530909
RGB	83, 9, 9
RGB Percent	33%, 4%, 4%
CMY	0.6745, 0.9647, 0.9647
CMYK	0.00, 0.89, 0.89, 0.67
HSL	0°, 80%, 18%
HSV	0°, 89%, 33%
XYZ	3.7143, 2.0541, 0.4592
YIQ	31.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

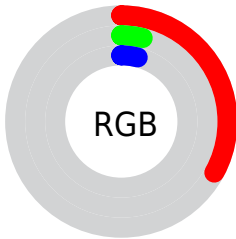
Format	Color
R_{YB}	83, 9, 9
Decimal	5441801
CIE Lab	15.77, 32.74, 20.62
CIE LCh	16, 38.691, 32.205
Yxy	2.0542, 0.5964, 0.3299
Android (android.graphics.Color)	4283631881 (0xFF530909)
YUV	31.1260, -10.9081, 45.4935
Hunter-Lab	14.3321, 21.1784, 8.1330

Details

The HunterLab color **14.3321, 21.1784, 8.1330** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.2071, -13.3956, -2.6000**, and the grayscale version is **11.7691, -0.6280, 0.6394**.

A 20% lighter version of the original color is **29.8195, 24.0758, 12.0992**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **13.6230, 23.0516, 8.7105**, and if you desaturate by 10%, it is **15.1355, 19.2244, 7.5371**.

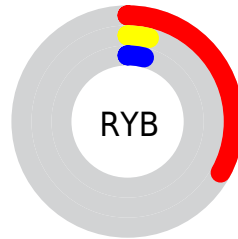
Distribution



Red (33%)

Green (4%)

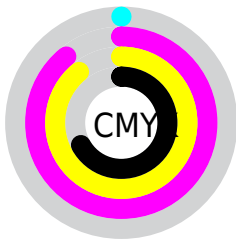
Blue (4%)



Red (33%)

Yellow (4%)

Blue (4%)

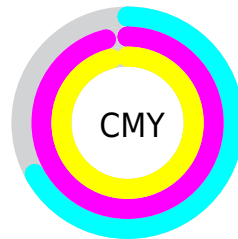


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3321, 21.1784, 8.1330 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 14.3321, 21.1784, 8.1330 by changing the saturation by 10% instead.

■ 14.3321, 21.1784,
8.1330

■ 14.3321, 21.1784,
8.1330

■ 107.5522, 30.5741,
24.3691

■ 7.9918, 20.4513,
5.5943

■ 29.8140, 24.0969,
12.1179

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.8572, 25.3561,
14.0469

0.0000, NaN, NaN

■ 48.6654, 26.4861,
15.8832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.1831, 27.4984,
17.6537

0.0000, NaN, NaN


■ 70.3653, 28.4043,
19.3764


0.0000, NaN, NaN


■ 82.1746, 29.2134,


0.0000, NaN, NaN


21.0641


 94.5794, 29.9343,
22.7260


 14.3321, 21.1784,
8.1330


 14.3321, 21.1784,
8.1330


 13.6230, 23.0516,
8.7105


 15.1355, 19.2244,
7.5371

 13.5615, 23.2216,
8.7630

 16.2271, 16.8126,
6.8077

 17.5855, 14.1293,
6.0065

 19.1781, 11.3374,
5.1857

 20.9715, 8.5476,
4.3801

■ 22.9353, 5.8226,
3.6085

■ 25.0435, 3.1913,
2.8786

■ 27.2748, 0.6613,
2.1915

■ 29.6117, -1.7709,
1.5449

Harmonies

Analogous

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



14.3325, 26.1932, 1.5143



14.3321, 21.1784, 8.1330



14.3325, 10.1678, 10.0328

Triad

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



14.3325, 21.1767, 8.1332



14.3325, -14.8228, 7.3875



14.3325, 0.0362, -35.8958

Complementary

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



14.3321, 21.1784, 8.1330



26.2071, -13.3956, -2.6000

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.



14.3325, -9.1661, -29.6607



14.3321, 21.1784, 8.1330



14.3325, -16.1713, 0.0050

Square

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



14.3325, 21.1767, 8.1332



14.3325, -10.1794, 10.0328



14.3325, -14.3686, -14.0971



14.3325, 11.9567, -27.7020

Rectangle

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



14.3321, 21.1784, 8.1330



14.3325, 2.1385, 10.0328



14.3325, -14.3686, -14.0971



14.3325, -3.4552, -35.4125

Sweetspot

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



14.3325, 21.1767, 8.1332



30.2652, 7.1629, 4.5872



16.3061, 28.6752, -19.2061



14.7947, 3.8570, 2.3616



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.



14.3325, 21.1767, 8.1332



17.6980, 30.3056, 11.4360



19.5261, 7.8217, 11.3841



13.8019, 0.2763, 1.0894



17.2519, 29.5415, 11.1477



41.4302, 70.9479, 26.7711

Inverse Universe

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



26.2071, -13.3956, -2.6000



34.0559, -18.0530, -3.5956



16.2376, 0.7264, -19.8632



14.5565, -1.7369, 0.4689



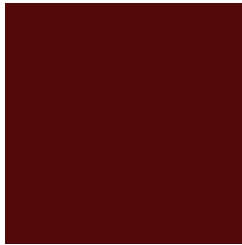
33.1974, -17.5979, -3.5050



79.7243, -42.2615, -8.4179

Previews

White Background



This preview shows how the HunterLab color 14.3321, 21.1784, 8.1330 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

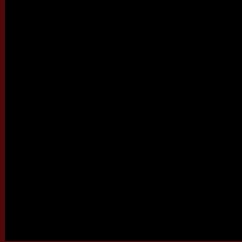
Any Text WCAG AA × Fail

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 14.3321, 21.1784, 8.1330 Background



This preview shows how black text looks on a background with the HunterLab color 14.3321, 21.1784, 8.1330.

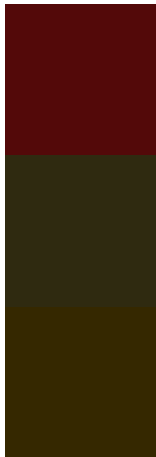


This preview shows how white text looks on a background with the HunterLab color 14.3321, 21.1784, 8.1330.

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

14.3321, 21.1784, 8.1330

Protanopia

15.1581, -1.8705, 7.3902

Deuteranopia

15.0813, -0.0341, 9.2925



Tritanopia

14.3168, 21.1180, 8.3592

Trichromacy



Original Color

14.3321, 21.1784, 8.1330

Protanomaly

13.8501, 6.6985, 7.0217

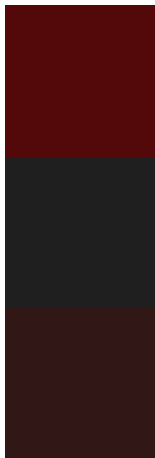
Deuteranomaly

14.0545, 8.0470, 8.4378

Tritanomaly

14.3245, 21.1482, 8.2460

Monochromacy



Original Color

14.3321, 21.1784, 8.1330

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6308, 6.9093, 3.1556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3321, 21.1784, 8.1330 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(83, 9, 9)` looks like.

```
.text, #text, p{  
    color:rgb(83, 9, 9)  
}
```

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(83, 9, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 9, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3321, 21.1784, 8.1330 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(83, 9, 9) }
```


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

```
.border{ border-color:rgb(83, 9, 9) }
```

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

Here you see how a box with a 4 pixel rgb(83, 9, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 9, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(83, 9, 9); box-shadow:4px  
4px 4px 4px rgb(83, 9, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.3321, 21.1784, 8.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 9, 9) }
```

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

```
.background{ background-color: rgb(83, 9,  
9) }
```

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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