

Converting Colors

HunterLab(13.2940, 21.0995,
8.5611)

Have a look what the booklet for
HunterLab(13.2940, 21.0995,
8.5611) contains.

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Color

**HunterLab(13.2253, 20.9614,
8.5164)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0400
RGB	79, 4, 0
RGB Percent	31%, 2%, 0%
CMY	0.6902, 0.9843, 1.0000
CMYK	0.00, 0.95, 1.00, 0.69
HSL	3°, 100%, 15%
HSV	3°, 100%, 31%
XYZ	3.2678, 1.7491, 0.1654
YIQ	25.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

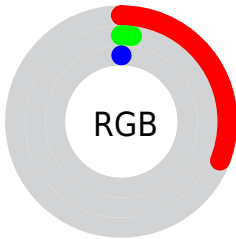
Format	Color
R_{YB}	79, 4, 0
Decimal	5178368
CIE _{Lab}	14.11, 32.79, 21.97
CIE _{LCh}	14, 39.469, 33.815
Yxy	1.7492, 0.6306, 0.3375
Android (android.graphics.Color)	4283368448 (0xFF4F0400)
YUV	25.9690, -12.8027, 46.5082
Hunter-Lab	13.2253, 20.9614, 8.5164

Details

The HunterLab color **13.2253, 20.9614, 8.5164** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **23.6555, -11.7653, -4.1694**, and the grayscale version is **10.1828, -0.5433, 0.5533**.

A 20% lighter version of the original color is **28.4639, 23.9288, 12.3564**, and **3.5861, 6.1412, 2.3172** is the 20% darker color. If you saturate the color by 10%, you get **13.2257, 20.9598, 8.5166**, and if you desaturate by 10%, it is **13.8948, 19.2755, 7.9314**.

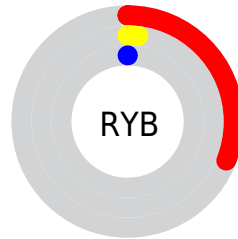
Distribution



Red (31%)

Green (2%)

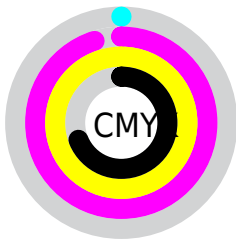
Blue (0%)



Red (31%)

Yellow (2%)

Blue (0%)

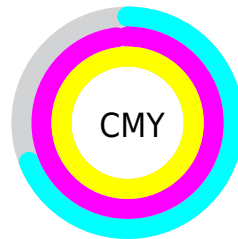


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2253, 20.9614, 8.5164 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 13.2253, 20.9614, 8.5164 by changing the saturation by 10% instead.

■ 13.2253, 20.9614,
8.5164

■ 13.2253, 20.9614,
8.5164

■ 105.3639, 30.5366,
25.1644

■ 6.7469, 22.5060,
4.7228

■ 28.3938, 23.9230,
12.2727

0.0000, INF, NaN

0.0000, NaN, NaN

■ 37.3038, 25.2068,
14.3263

0.0000, NaN, NaN

■ 46.9894, 26.3597,
16.2711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.3929, 27.3930,
18.1382

0.0000, NaN, NaN


■ 68.4677, 28.3180,
19.9483


0.0000, NaN, NaN


■ 80.1754, 29.1447,


0.0000, NaN, NaN


21.7160


 92.4835, 29.8818,
23.4521


 13.2253, 20.9614,
8.5164


 13.2253, 20.9614,
8.5164


 13.2257, 20.9598,
8.5166

 13.8948, 19.2755,
7.9314

 14.7138, 17.3103,
7.4257

 15.7742, 15.0204,
6.7961

 17.0546, 12.5624,
6.0768

 18.5281, 10.0557,
5.3109

■ 20.1681, 7.5783,
4.5292

■ 21.9503, 5.1730,
3.7512

■ 23.8542, 2.8583,
2.9876

■ 25.8627, 0.6381,
2.2432

Harmonies

Analogous

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



13.2257, 26.5425, 1.9512



13.2253, 20.9614, 8.5164



13.2257, 9.5927, 9.2580

Triad

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



13.2257, 20.9598, 8.5166



13.2257, -14.7736, 7.0909



13.2257, 0.6835, -37.1744

Complementary

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



13.2253, 20.9614, 8.5164



23.6555, -11.7653, -4.1694

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.



13.2257, -8.5813, -31.3866



13.2253, 20.9614, 8.5164



13.2257, -16.0793, -0.6425

Square

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



13.2257, 20.9598, 8.5166



13.2257, -10.2793, 9.2580



13.2257, -13.9083, -15.3485



13.2257, 12.7223, -27.8291

Rectangle

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



13.2253, 20.9614, 8.5164



13.2257, 1.5720, 9.2580



13.2257, -13.9083, -15.3485



13.2257, -2.8403, -36.9577

Sweetspot

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



13.2257, 20.9598, 8.5166



28.3612, 7.0692, 4.9965



14.7341, 28.6848, -17.2408



13.8971, 3.8683, 2.6046



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



13.2257, 20.9598, 8.5166



17.1378, 27.6654, 11.0446



18.5010, 7.2261, 11.5268



13.0941, 0.1693, 1.0725



41.2245, 69.0134, 26.6105

Inverse Universe

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



23.6555, -11.7653, -4.1694



30.7847, -15.2731, -5.5080



13.4133, 3.5226, -24.3697



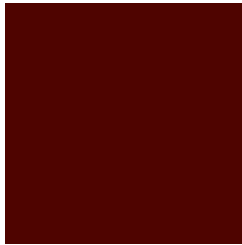
13.7067, -1.5535, 0.3950



74.6707, -36.8497, -13.7841

Previews

White Background



This preview shows how the HunterLab color 13.2253, 20.9614, 8.5164 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

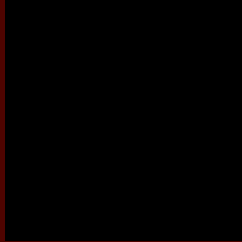
Any Text WCAG AA × Fail

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 13.2253, 20.9614, 8.5164 Background



This preview shows how black text looks on a background with the HunterLab color 13.2253, 20.9614, 8.5164.

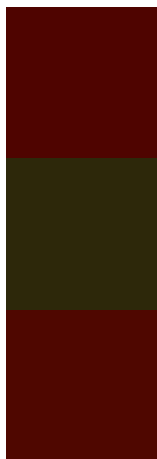


This preview shows how white text looks on a background with the HunterLab color 13.2253, 20.9614,

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

13.2253, 20.9614, 8.5164

Protanopia

14.4824, -1.9782, 7.7137

Tritanopia

13.4693, 20.1671, 8.6528

Trichromacy



Original Color

13.2253, 20.9614, 8.5164

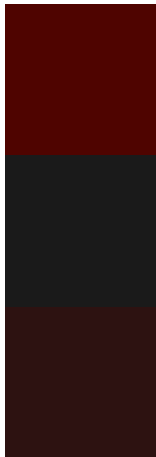
Protanomaly

12.9107, 6.6081, 7.2800

Tritanomaly

13.3885, 20.4279, 8.6075

Monochromacy



Original Color

13.2253, 20.9614, 8.5164

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.1537, 6.8371, 3.2797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2253, 20.9614, 8.5164 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(79, 4, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 4, 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(79, 4, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 4, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2253, 20.9614, 8.5164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

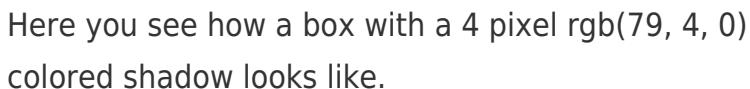
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 4, 0) }
```

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

```
.border{ border-color:rgb(79, 4, 0) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 4, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 4, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 4, 0); box-shadow:4px  
4px 4px 4px rgb(79, 4, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.2253, 20.9614, 8.5164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 4, 0) }
```

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

```
.background{ background-color: rgb(79, 4,  
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](#).

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