

Converting Colors

HunterLab(40.5566, 66.0283,
25.9676)

Have a look what the booklet for
HunterLab(40.5566, 66.0283,
25.9676) contains.

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Color

**HunterLab(40.4875, 65.9533,
25.9346)**

Conversions

Conversions Part 1

Format	Color
Hex	E01504
RGB	224, 21, 4
RGB Percent	88%, 8%, 2%
CMY	0.1216, 0.9175, 0.9843
CMYK	0.00, 0.91, 0.98, 0.12
HSL	5°, 96%, 45%
HSV	5°, 98%, 88%
XYZ	31.0305, 16.3924, 1.6434
YIQ	79.7590, 126.4450, 37.7490

Conversions

Conversions Part 2

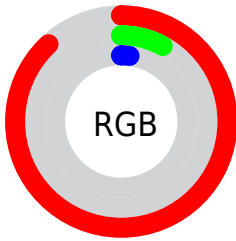
Format	Color
R_{YB}	224, 22, 4
Decimal	14685444
CIE Lab	47.49, 70.64, 60.03
CIE LCh	47, 92.702, 40.358
Yxy	16.3934, 0.6324, 0.3341
Android (android.graphics.Color)	4292875524 (0xFFE01504)
YUV	79.7590, -37.3492, 126.4994
Hunter-Lab	40.4875, 65.9533, 25.9346

Details

The HunterLab color **40.4875, 65.9533, 25.9346** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **70.7236, -33.3854, -16.1245**, and the grayscale version is **28.3407, -1.5122, 1.5398**.

A 20% lighter version of the original color is **54.5435, 55.4033, 30.2280**, and **26.9613, 46.1720, 17.4217** is the 20% darker color. If you saturate the color by 10%, you get **40.3220, 66.4298, 26.0092**, and if you desaturate by 10%, it is **41.9024, 61.9160, 25.4877**.

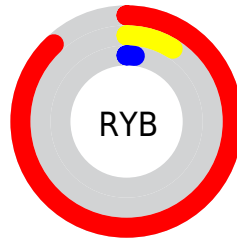
Distribution



Red (88%)

Green (8%)

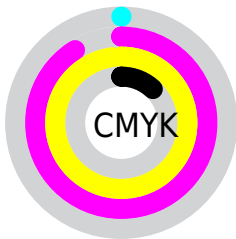
Blue (2%)



Red (88%)

Yellow (9%)

Blue (2%)

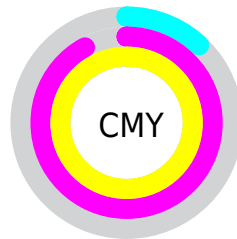


Cyan (0%)

Magenta (91%)

Yellow (98%)

Black (12%)



Cyan (12%)


Magenta (92%)


Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.4875, 65.9533, 25.9346 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 40.4875, 65.9533, 25.9346 by changing the saturation by 10% instead.


 40.4875, 65.9533,
25.9346


 40.4875, 65.9533,
25.9346


 152.2012, 83.7312,
61.1302


 31.3097, 63.6445,
21.3076


 61.0572, 70.5007,
34.9314


 22.9533, 61.4779,
16.0673

 72.3496, 72.6669,
39.1009

 15.5102, 59.7991,
10.8571


 84.2633, 74.7413,
43.0913

 9.1038, 59.7645,
6.3727

 96.7674, 76.7211,
46.9285

0.0000, INF, NaN

0.0000, INF, NaN

 109.8353, 78.6071,
50.6343


0.0000, NaN, NaN


 123.4437, 80.4019,


0.0000, NaN, NaN


54.2268


0.0000, NaN, NaN


 137.5718, 82.1087,
57.7212


 40.4875, 65.9533,
25.9346

 40.4875, 65.9533,
25.9346


 40.3220, 66.4298,
26.0092

 41.9024, 61.9160,
25.4877

 44.2178, 55.9669,
24.3598

 47.4297, 48.6425,
22.5831

 51.4661, 40.5590,
20.3315

 56.2265, 32.2271,
17.7870

■ 61.6060, 23.9838,
15.0935

■ 67.5088, 16.0111,
12.3464

■ 73.8538, 8.3838,
9.6016

■ 80.5741, 1.1129,
6.8878

Harmonies

Analogous

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



40.4888, 91.9381, 12.4188



40.4875, 65.9533, 25.9346



40.4888, 24.0770, 28.3422

Triad

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



40.4888, 65.9482, 25.9353



40.4888, -49.1656, 18.7749



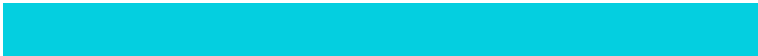
40.4888, 11.1701, -132.6615

Complementary

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



40.4875, 65.9533, 25.9346



70.7236, -33.3854, -16.1245

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.



40.4888, -23.0579, -123.4938



40.4875, 65.9533, 25.9346



40.4888, -50.4935, -11.6476

Square

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



40.4888, 65.9482, 25.9353



40.4888, -38.1782, 27.1921



40.4888, -42.8089, -68.6976



40.4888, 53.6876, -88.0837

Rectangle

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



40.4875, 65.9533, 25.9346



40.4888, -2.5984, 28.3422



40.4888, -42.8089, -68.6976



40.4888, -1.7248, -136.3215

Sweetspot

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



40.4888, 65.9482, 25.9353



77.4876, 19.4474, 14.6178



45.3365, 87.3377, -49.7047



34.4694, 10.8193, 7.3964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4888, 65.9482, 25.9353



46.6381, 77.1626, 30.0891



56.0971, 24.5547, 34.8752



37.2425, 0.9296, 3.3726



30.8678, 50.3314, 19.9018



8.4900, 12.0747, 5.4429

Inverse Universe

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



70.7236, -33.3854, -16.1245



81.7227, -38.5371, -18.9557



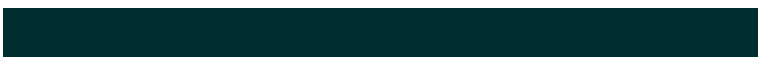
37.9403, 18.2809, -86.5047



39.2189, -4.8180, 0.8195



53.9348, -25.5140, -12.3364



14.3912, -6.9540, -2.9761

Previews

White Background



This preview shows how the HunterLab color 40.4875, 65.9533, 25.9346 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 × Fail

Black Background



This preview shows how the HunterLab color 40.4875, 65.9533, 25.9346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4875, 65.9533, 25.9346 Background



This preview shows how black text looks on a background with the HunterLab color 40.4875, 65.9533, 25.9346.



This preview shows how white text looks on a background with the HunterLab color 40.4875, 65.9533,

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

40.4875, 65.9533, 25.9346

Protanopia

40.8810, -5.4302, 23.4098

Deuteranopia

40.6998, 1.9749, 25.1136



Tritanopia

40.5010, 66.0046, 25.7337

Trichromacy



Original Color

40.4875, 65.9533, 25.9346

Protanomaly

36.8434, 23.2115, 22.0441

Deuteranomaly

37.3386, 28.3718, 23.4590

Tritanomaly

40.4956, 65.9841, 25.8141

Monochromacy



Original Color

40.4875, 65.9533, 25.9346

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7774, 22.2091, 11.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4875, 65.9533, 25.9346 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(224, 21, 4)` looks like.

```
.text, #text, p{  
    color:rgb(224, 21, 4)  
}
```

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(224, 21, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 21, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4875, 65.9533, 25.9346 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(224, 21, 4) }
```


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

```
.border{ border-color:rgb(224, 21, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 21, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 21, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 21, 4);  
box-shadow:4px 4px 4px 4px rgb(224, 21, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.4875, 65.9533, 25.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 21, 4) }
```

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

```
.background{ background-color: rgb(224, 21,  
4) }
```

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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