

Converting Colors

HunterLab(40.1480, 64.8325,
25.8740)

Have a look what the booklet for
HunterLab(40.1480, 64.8325,
25.8740) contains.

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Color

**HunterLab(40.1776, 64.8855,
25.8932)**

Conversions

Conversions Part 1

Format	Color
Hex	DE1700
RGB	222, 23, 0
RGB Percent	87%, 9%, 0%
CMY	0.1294, 0.9097, 1.0000
CMYK	0.00, 0.90, 1.00, 0.13
HSL	6°, 100%, 44%
HSV	6°, 100%, 87%
XYZ	30.4306, 16.1424, 1.5119
YIQ	79.8790, 125.9870, 35.0350

Conversions

Conversions Part 2

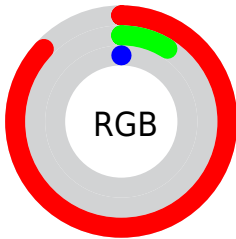
Format	Color
RYB	222, 26, 0
Decimal	14554880
CIELab	47.16, 69.80, 60.83
CIELCh	47, 92.588, 41.068
Yxy	16.1434, 0.6328, 0.3357
Android (android.graphics.Color)	4292744960 (0xFFDE1700)
YUV	79.8790, -39.3803, 124.6401
Hunter-Lab	40.1776, 64.8855, 25.8932

Details

The HunterLab color **40.1776, 64.8855, 25.8932** 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 **67.9023, -30.4985, -19.0344**, and the grayscale version is **28.3907, -1.5149, 1.5425**.

A 20% lighter version of the original color is **54.5252, 55.3226, 30.4983**, and **26.5856, 45.5286, 17.1790** is the 20% darker color. If you saturate the color by 10%, you get **40.1788, 64.8805, 25.8939**, and if you desaturate by 10%, it is **41.6060, 60.7532, 25.6048**.

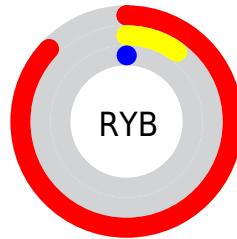
Distribution



Red (87%)

Green (9%)

Blue (0%)



Red (87%)

Yellow (10%)

Blue (0%)

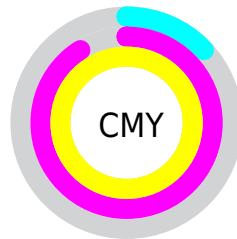


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (13%)



Cyan (13%)


Magenta (91%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.1776, 64.8855, 25.8932 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 40.1776, 64.8855, 25.8932 by changing the saturation by 10% instead.


 40.1776, 64.8855,
25.8932


 40.1776, 64.8855,
25.8932


 151.7190, 82.4842,
61.5476


 31.0253, 62.5888,
21.2840


 60.7017, 69.3997,
35.0112


 22.6969, 60.4291,
15.8878

 71.9734, 71.5465,
39.2374

 15.2854, 58.7504,
10.6998


 83.8674, 73.6007,
43.2813

 8.9044, 58.8309,
6.2331

 96.3528, 75.5597,
47.1690

0.0000, INF, NaN

0.0000, INF, NaN

 109.4029, 77.4245,
50.9225


0.0000, NaN, NaN


 122.9940, 79.1978,


0.0000, NaN, NaN

54.5602


0.0000, NaN, NaN


 137.1056, 80.8832,
58.0976


 40.1776, 64.8855,
25.8932


 40.1776, 64.8855,
25.8932


 40.1788, 64.8805,
25.8939

 41.6060, 60.7532,
25.6048

 43.8746, 54.8483,
24.7218

 46.9827, 47.7040,
23.1635

 50.8645, 39.8883,
21.0752

 55.4283, 31.8675,
18.6257

■ 60.5782, 23.9505,
15.9578

■ 66.2262, 16.3059,
13.1732

■ 72.2966, 9.0037,
10.3369

■ 78.7271, 2.0549,
7.4870

Harmonies

Analogous

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



40.1789, 91.4224, 12.9280



40.1776, 64.8855, 25.8932



40.1789, 22.9990, 28.1252

Triad

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



40.1789, 64.8804, 25.8938



40.1789, -49.0383, 18.2751



40.1789, 12.0966, -131.9844

Complementary

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



40.1776, 64.8855, 25.8932



67.9023, -30.4985, -19.0344

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.



40.1789, -22.3118, -124.2124



40.1776, 64.8855, 25.8932



40.1789, -50.1539, -12.7002

Square

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



40.1789, 64.8804, 25.8938



40.1789, -38.3881, 26.9378



40.1789, -42.2847, -70.0733



40.1789, 54.5124, -86.4947

Rectangle

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



40.1776, 64.8855, 25.8932



40.1789, -3.4347, 28.1252



40.1789, -42.2847, -70.0733



40.1789, -0.8409, -136.1220

Sweetspot

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



40.1789, 64.8804, 25.8938



77.3279, 19.2825, 15.4900



44.3737, 85.3675, -44.0106



34.4486, 10.6597, 7.8116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1789, 64.8804, 25.8938



46.9244, 76.2026, 30.2486



56.8852, 21.3819, 35.4267



37.3204, 0.7942, 3.4591



31.0887, 49.5963, 20.0250



8.6515, 11.5749, 5.5336

Inverse Universe

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



67.9023, -30.4985, -19.0344



79.3782, -35.5951, -22.3762



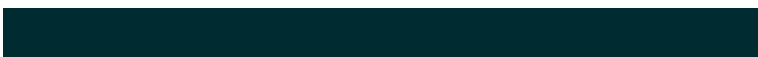
35.1929, 23.3208, -94.3310



39.1365, -4.6866, 0.7220



52.4247, -23.6219, -14.5335



14.0566, -6.5389, -3.4539

Previews

White Background



This preview shows how the HunterLab color 40.1776, 64.8855, 25.8932 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 40.1776, 64.8855, 25.8932 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 40.1776, 64.8855, 25.8932 Background



This preview shows how black text looks on a background with the HunterLab color 40.1776, 64.8855, 25.8932.



This preview shows how white text looks on a background with the HunterLab color 40.1776, 64.8855,

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

40.1776, 64.8855, 25.8932

Protanopia

40.5045, -5.3646, 23.2566

Tritanopia

40.2170, 65.0357, 25.3076

Trichromacy



Original Color

40.1776, 64.8855, 25.8932

Protanomaly

36.6911, 22.7666, 22.0827

Tritanomaly

40.2021, 64.9790, 25.5288

Monochromacy



Original Color

40.1776, 64.8855, 25.8932

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7619, 22.1369, 11.6542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1776, 64.8855, 25.8932 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(222, 23, 0)` looks like.

```
.text, #text, p{  
    color:rgb(222, 23, 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(222, 23, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 23, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1776, 64.8855, 25.8932 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(222, 23, 0) }
```

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

```
.border{ border-color:rgb(222, 23, 0) }
```

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

Here you see how a box with a 4 pixel rgb(222, 23, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 23, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 23, 0);  
box-shadow:4px 4px 4px 4px rgb(222, 23, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 40.1776, 64.8855, 25.8932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 23, 0) }
```

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

```
.background{ background-color: rgb(222, 23,  
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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