

Converting Colors

HunterLab(41.0243, 70.3711,
25.6118)

Have a look what the booklet for
HunterLab(41.0243, 70.3711,
25.6118) contains.

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Color

**HunterLab(41.0731, 70.4534,
25.6531)**

Conversions

Conversions Part 1

Format	Color
Hex	E60013
RGB	230, 0, 19
RGB Percent	90%, 0%, 7%
CMY	0.0980, 0.9998, 0.9255
CMYK	0.00, 1.00, 0.92, 0.10
HSL	355°, 100%, 45%
HSV	355°, 100%, 90%
XYZ	32.7506, 16.8700, 2.1462
YIQ	70.9360, 130.9810, 54.6690

Conversions

Conversions Part 2

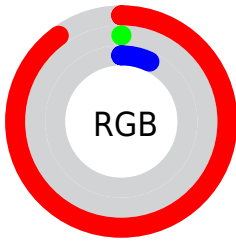
Format	Color
R_{YB}	230, 0, 19
Decimal	15073299
CIE _{Lab}	48.10, 74.25, 56.48
CIE _{LCh}	48, 93.297, 37.260
Yxy	16.8711, 0.6326, 0.3259
Android (android.graphics.Color)	4293263379 (0xFFE60013)
YUV	70.9360, -25.6044, 139.4991
Hunter-Lab	41.0731, 70.4534, 25.6531

Details

The HunterLab color **41.0731, 70.4534, 25.6531** 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 **78.2939, -45.6782, 0.7481**, and the grayscale version is **25.1454, -1.3417, 1.3662**.

A 20% lighter version of the original color is **53.9996, 57.6385, 28.2787**, and **28.0936, 48.1112, 18.1534** is the 20% darker color. If you saturate the color by 10%, you get **41.0727, 70.4523, 25.6561**, and if you desaturate by 10%, it is **41.9426, 68.4263, 24.1916**.

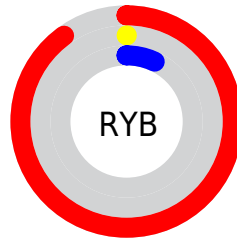
Distribution



Red (90%)

Green (0%)

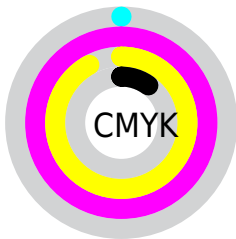
Blue (7%)



Red (90%)

Yellow (0%)

Blue (7%)

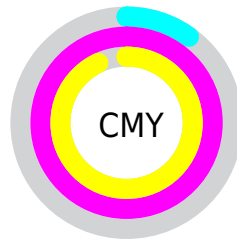


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (10%)



Cyan (10%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0731, 70.4534, 25.6531 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 41.0731, 70.4534, 25.6531 by changing the saturation by 10% instead.

■ 41.0731, 70.4534,
25.6531

■ 41.0731, 70.4534,
25.6531

153.1105, 89.0449,
58.9237

■ 31.8475, 68.1007,
21.0958

■ 61.7284, 75.1466,
34.1454

■ 23.4385, 65.9299,
16.4069

■ 73.0597, 77.4005,
38.0791

■ 15.9364, 64.3215,
11.1555

■ 85.0103, 79.5677,
41.8460

■ 9.4681, 64.4438,
6.6277

■ 97.5496, 81.6432,
45.4714

0.0000, INF, NaN

0.0000, INF, NaN

■ 110.6512, 83.6265,
48.9761


0.0000, NaN, NaN


■ 124.2918, 85.5193,


0.0000, NaN, NaN


52.3773


0.0000, NaN, NaN


 138.4511, 87.3243,
55.6892


 41.0731, 70.4534,
25.6531


 41.0731, 70.4534,
25.6531


 41.0727, 70.4523,
25.6561

 41.9426, 68.4263,
24.1916

 43.7269, 64.1490,
22.0407

 46.5833, 57.5732,
19.4718

 50.4724, 49.3676,
16.7609

 55.2862, 40.2777,
14.1350

■ 60.8931, 30.8858,
11.7309

■ 67.1657, 21.5540,
9.6051

■ 73.9939, 12.4658,
7.7624

■ 81.2873, 3.6902,
6.1812

Harmonies

Analogous

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



41.0744, 93.9154, 9.8494



41.0731, 70.4534, 25.6531



41.0744, 28.8124, 28.7521

Triad

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



41.0744, 70.4480, 25.6538



41.0744, -49.1306, 20.6453



41.0744, 7.1138, -135.7460

Complementary

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



41.0731, 70.4534, 25.6531



78.2939, -45.6782, 0.7481

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.



41.0744, -26.0758, -120.4401



41.0731, 70.4534, 25.6531



41.0744, -51.3851, -7.1886

Square

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



41.0744, 70.4480, 25.6538



41.0744, -36.7926, 27.8770



41.0744, -44.6332, -62.7454



41.0744, 49.8818, -95.1711

Rectangle

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



41.0731, 70.4534, 25.6531



41.0744, 1.2357, 28.7521



41.0744, -44.6332, -62.7454



41.0744, -5.5144, -137.3095

Sweetspot

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



41.0744, 70.4480, 25.6538



75.3622, 24.4323, 10.8412



44.2032, 88.6164, -71.6241



33.4468, 13.3507, 5.4674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0744, 70.4480, 25.6538



46.1673, 79.1802, 28.9226



50.1640, 43.1730, 31.6647



37.9304, 1.5054, 2.8352



30.9158, 53.0532, 19.1332



8.4440, 14.5697, 4.6110

Inverse Universe

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



41.0744, 70.4480, 25.6538



46.1673, 79.1802, 28.9226



47.7662, 1.7417, -63.4591



37.9304, 1.5054, 2.8352



30.9158, 53.0532, 19.1332



8.4440, 14.5697, 4.6110

Previews

White Background



This preview shows how the HunterLab color 41.0731, 70.4534, 25.6531 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 41.0731, 70.4534, 25.6531 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 41.0731, 70.4534, 25.6531 Background



This preview shows how black text looks on a background with the HunterLab color 41.0731, 70.4534, 25.6531.



This preview shows how white text looks on a background with the HunterLab color 41.0731, 70.4534,

25.6531.

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

41.0731, 70.4534, 25.6531

Protanopia

41.6930, -5.2434, 22.8697

Deuteranopia

41.5486, 2.1723, 25.6401



Tritanopia

41.2678, 67.3323, 26.6078

Trichromacy



Original Color

41.0731, 70.4534, 25.6531

Protanomaly

36.2061, 27.5276, 20.5542

Deuteranomaly

37.0712, 33.1597, 23.1022

Tritanomaly

41.1840, 68.7698, 26.2919

Monochromacy



Original Color

41.0731, 70.4534, 25.6531

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.0611, 27.0740, 9.1416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0731, 70.4534, 25.6531 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(230, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(230, 0, 19)  
}
```

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(230, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 0, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0731, 70.4534, 25.6531 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(230, 0, 19) }
```


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

```
.border{ border-color:rgb(230, 0, 19) }
```

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

Here you see how a box with a 4 pixel rgb(230, 0, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(230, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.0731, 70.4534, 25.6531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 0, 19) }
```

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

```
.background{ background-color: rgb(230, 0,  
19) }
```

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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