

Converting Colors

HunterLab(41.0931, 31.4739,
25.3719)

Have a look what the booklet for
HunterLab(41.0931, 31.4739,
25.3719) contains.

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Color

**HunterLab(41.1150, 31.8044,
25.3901)**

Conversions

Conversions Part 1

Format	Color
Hex	BC530C
RGB	188, 83, 12
RGB Percent	74%, 33%, 5%
CMY	0.2627, 0.6745, 0.9529
CMYK	0.00, 0.56, 0.94, 0.26
HSL	24°, 88%, 39%
HSV	24°, 94%, 74%
XYZ	23.8987, 16.9044, 2.3511
YIQ	106.3010, 85.3710, 0.1790

Conversions

Conversions Part 2

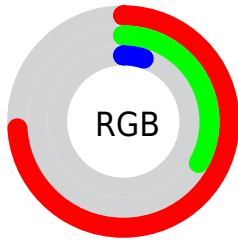
Format	Color
RYB	188, 131, 12
Decimal	12342028
CIELab	48.14, 39.12, 54.89
CIElCh	48, 67.404, 54.525
Yxy	16.9054, 0.5538, 0.3917
Android (android.graphics.Color)	4290532108 (0xFFBC530C)
YUV	106.3010, -46.4904, 71.6500
Hunter-Lab	41.1150, 31.8044, 25.3901

Details

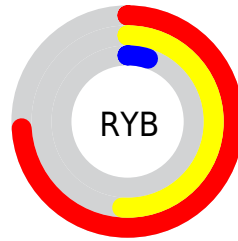
The HunterLab color **41.1150, 31.8044, 25.3901** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **40.5347, -2.2852, -44.6529**, and the grayscale version is **38.2279, -2.0397, 2.0770**.

A 20% lighter version of the original color is **61.8308, 34.4988, 33.7614**, and **23.5479, 29.0521, 15.0187** is the 20% darker color. If you saturate the color by 10%, you get **39.7982, 34.9137, 25.1347**, and if you desaturate by 10%, it is **43.3983, 26.9046, 25.4604**.

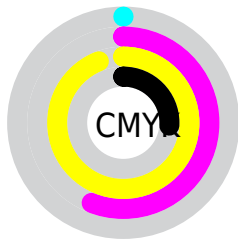
Distribution



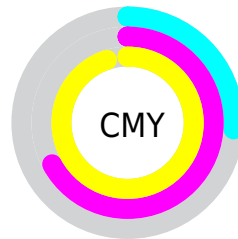
- Red (74%)
- Green (33%)
- Blue (5%)



- Red (74%)
- Yellow (51%)
- Blue (5%)



- Cyan (0%)
- Magenta (56%)
- Yellow (94%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1150, 31.8044, 25.3901 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 41.1150, 31.8044, 25.3901 by changing the saturation by 10% instead.

41.1150, 31.8044,
25.3901

41.1150, 31.8044,
25.3901

153.1752, 40.4762,
57.8266

31.8858, 30.3158,
20.9073

61.7762, 34.4035,
33.6641

23.4731, 28.7062,
16.4312

73.1103, 35.5368,
37.4961

15.9669, 27.0011,
11.1768

85.0635, 36.5697,
41.1665

9.4937, 25.3431,
6.6456

97.6053, 37.5102,
44.7002

0.0000, INF, NaN

0.0000, NaN, NaN

110.7092, 38.3652,
48.1177


0.0000, NaN, NaN


124.3522, 39.1411,


0.0000, NaN, NaN


51.4357


0.0000, NaN, NaN


 138.5136, 39.8432,
54.6682


 41.1150, 31.8044,
25.3901


 41.1150, 31.8044,
25.3901

 39.7982, 34.9137,
25.1347

 43.3983, 26.9046,
25.4604

 45.9463, 22.1661,
24.8637

 48.7395, 17.6742,
23.6111

 51.7558, 13.4783,
21.7484

 54.9739, 9.5997,
19.3357

■ 58.3739, 6.0397,
16.4359

■ 61.9375, 2.7873,
13.1088

■ 65.6489, -0.1756,
9.4082

■ 69.4938, -2.8709,
5.3812

Harmonies

Analogous

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



41.1162, 55.2793, 17.7174



41.1150, 31.8044, 25.3901



41.1162, 2.7858, 27.1669

Triad

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



41.1162, 31.8011, 25.3906



41.1162, -41.6559, 6.6046



41.1162, 21.1983, -70.9299

Complementary

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



41.1150, 31.8044, 25.3901



40.5347, -2.2852, -44.6529

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.



41.1162, -6.9515, -81.3179



41.1150, 31.8044, 25.3901



41.1162, -39.0796, -23.4358

Square

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



41.1162, 31.8011, 25.3906



41.1162, -36.0427, 21.6165



41.1162, -27.8141, -60.1532



41.1162, 48.1501, -37.0674

Rectangle

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



41.1150, 31.8044, 25.3901



41.1162, -14.2260, 26.9523



41.1162, -27.8141, -60.1532



41.1162, 11.3989, -77.9201

Sweetspot

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



41.1162, 31.8011, 25.3906



81.0332, 5.8226, 19.8839



35.0041, 61.7240, -6.1709



36.6244, 3.5938, 10.0971



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.1162, 31.8011, 25.3906



53.1555, 48.1032, 33.5963



62.9424, -10.1683, 38.2790



31.8610, -0.6419, 3.6611



33.0479, 28.2697, 20.8589



7.4601, 3.4260, 4.6568

Inverse Universe

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



40.5347, -2.2852, -44.6529



52.1056, 0.4045, -66.0008



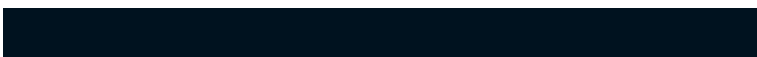
21.4885, 42.8293, -117.2800



31.8530, -2.6354, -0.2833



32.4559, -0.6394, -39.1868



7.3332, -1.5741, -5.7678

Previews

White Background



This preview shows how the HunterLab color 41.1150, 31.8044, 25.3901 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 41.1150, 31.8044, 25.3901 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 41.1150, 31.8044, 25.3901 Background



This preview shows how black text looks on a background with the HunterLab color 41.1150, 31.8044, 25.3901.



This preview shows how white text looks on a background with the HunterLab color 41.1150, 31.8044,

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

41.1150, 31.8044, 25.3901

Protanopia

41.2147, -5.7370, 24.2039

Deuteranopia

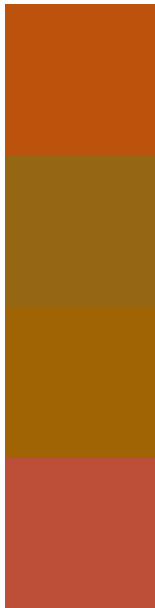
41.1789, 2.2591, 25.4138



Tritanopia

41.0659, 38.5925, 14.4551

Trichromacy



Original Color

41.1150, 31.8044, 25.3901

Protanomaly

40.2842, 7.2097, 24.1069

Deuteranomaly

40.8658, 12.6859, 25.2368

Tritanomaly

40.8732, 35.5581, 20.1933

Monochromacy



Original Color

41.1150, 31.8044, 25.3901

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9967, 7.2173, 13.9731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1150, 31.8044, 25.3901 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(188, 83, 12)` looks like.

```
.text, #text, p{  
    color:rgb(188, 83, 12)  
}
```

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(188, 83, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 83, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1150, 31.8044, 25.3901 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(188, 83, 12) }
```


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

```
.border{ border-color:rgb(188, 83, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 83, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 83, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 83, 12);  
box-shadow:4px 4px 4px 4px rgb(188, 83,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1150, 31.8044, 25.3901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 83, 12) }
```

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

```
.background{ background-color: rgb(188, 83,  
12) }
```

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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