

Converting Colors

HunterLab(40.1475, 35.6708,
25.3208)

Have a look what the booklet for
HunterLab(40.1475, 35.6708,
25.3208) contains.

HunterLab(40.1475, 35.6708, 25.3208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(40.1475, 35.6708,
25.3208)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4C01
RGB	190, 76, 1
RGB Percent	75%, 30%, 0%
CMY	0.2549, 0.7019, 0.9961
CMYK	0.00, 0.60, 0.99, 0.25
HSL	24°, 99%, 37%
HSV	24°, 99%, 75%
XYZ	23.8251, 16.1182, 1.8841
YIQ	101.5360, 92.0190, 0.8430

Conversions

Conversions Part 2

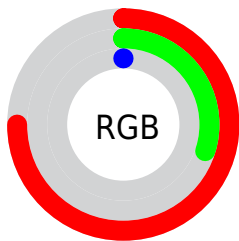
Format	Color
RYB	190, 125, 1
Decimal	12471297
CIELab	47.13, 43.15, 57.11
CIElCh	47, 71.579, 52.930
Yxy	16.1191, 0.5696, 0.3854
Android (android.graphics.Color)	4290661377 (0xFFBE4C01)
YUV	101.5360, -49.5642, 77.5829
Hunter-Lab	40.1475, 35.6708, 25.3208

Details

The HunterLab color **40.1475, 35.6708, 25.3208** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **39.9805, -1.0453, -47.6252**, and the grayscale version is **36.4339, -1.9440, 1.9795**.

A 20% lighter version of the original color is **60.5370, 38.6685, 33.7926**, and **22.7223, 32.4223, 14.5690** is the 20% darker color. If you saturate the color by 10%, you get **40.0425, 35.9247, 25.3029**, and if you desaturate by 10%, it is **42.2964, 30.6742, 25.6719**.

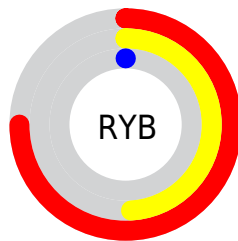
Distribution



Red (75%)

Green (30%)

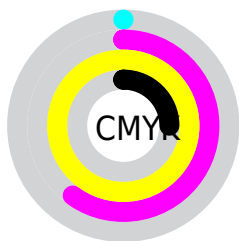
Blue (0%)



Red (75%)

Yellow (49%)

Blue (0%)

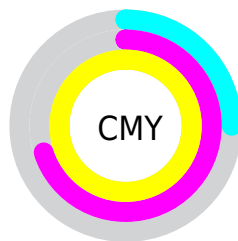


Cyan (0%)

Magenta (60%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1475, 35.6708, 25.3208 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 40.1475, 35.6708, 25.3208 by changing the saturation by 10% instead.

40.1475, 35.6708,
25.3208

40.1475, 35.6708,
25.3208

151.6719, 45.7344,
59.0444

30.9976, 34.0220,
20.7749

60.6671, 38.5991,
33.9427

22.6719, 32.2682,
15.8703

71.9367, 39.8947,
37.9340

15.2635, 30.4644,
10.6844

83.8288, 41.0867,
41.7539

8.8847, 28.9808,
6.2193

96.3124, 42.1827,
45.4281

0.0000, INF, NaN

0.0000, NaN, NaN

109.3606, 43.1896,
48.9781


0.0000, NaN, NaN


122.9501, 44.1136,


0.0000, NaN, NaN


52.4214


0.0000, NaN, NaN


 137.0601, 44.9602,
55.7728


 40.1475, 35.6708,
25.3208


 40.1475, 35.6708,
25.3208

 40.0425, 35.9247,
25.3029

 42.2964, 30.6742,
25.6719

 44.7251, 25.7225,
25.4649

 47.4215, 20.9641,
24.5826

 50.3629, 16.4754,
23.0555

 53.5262, 12.2960,
20.9392

■ 56.8894, 8.4396,
18.2979

■ 60.4325, 4.9024,
15.1954

■ 64.1374, 1.6699,
11.6902

■ 67.9881, -1.2780,
7.8342

Harmonies

Analogous

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



40.1487, 60.3237, 17.4390



40.1475, 35.6708, 25.3208



40.1487, 4.6885, 27.0484

Triad

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



40.1487, 35.6673, 25.3213



40.1487, -42.7752, 7.9836



40.1487, 21.0176, -79.1894

Complementary

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



40.1475, 35.6708, 25.3208



39.9805, -1.0453, -47.6252

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.



40.1487, -8.5488, -88.8818



40.1475, 35.6708, 25.3208



40.1487, -40.6254, -23.2766

Square

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



40.1487, 35.6673, 25.3213



40.1487, -36.6619, 22.4046



40.1487, -29.6803, -63.7670



40.1487, 50.3770, -42.4713

Rectangle

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



40.1475, 35.6708, 25.3208



40.1487, -13.4779, 26.9173



40.1487, -29.6803, -63.7670



40.1487, 10.6050, -86.4203

Sweetspot

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



40.1487, 35.6673, 25.3213



80.8584, 7.0630, 20.9048



35.0231, 63.5225, -6.0856



36.9277, 4.2469, 10.6536



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



40.1487, 35.6673, 25.3213



53.4824, 49.4672, 33.8216



62.3987, -8.4064, 38.2752



31.8449, -0.6145, 3.6436



32.8723, 28.7229, 20.7586



7.4268, 3.4984, 4.6376

Inverse Universe

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



39.9805, -1.0453, -47.6252



53.1896, -0.3921, -65.6358



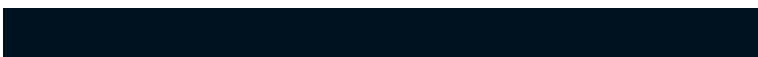
20.8303, 45.9331, -125.0187



31.8696, -2.6624, -0.2633



32.7428, -1.1237, -38.5000



7.3782, -1.6415, -5.6786

Previews

White Background



This preview shows how the HunterLab color 40.1475, 35.6708, 25.3208 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 40.1475, 35.6708, 25.3208 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 40.1475, 35.6708, 25.3208 Background



This preview shows how black text looks on a background with the HunterLab color 40.1475, 35.6708, 25.3208.



This preview shows how white text looks on a background with the HunterLab color 40.1475, 35.6708,

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

40.1475, 35.6708, 25.3208

Protanopia

40.4590, -5.6175, 23.9295

Tritanopia

40.2752, 41.4773, 15.7442

Trichromacy



Original Color

40.1475, 35.6708, 25.3208

Protanomaly

39.5284, 8.5016, 23.9843

Tritanomaly

40.0685, 38.5874, 21.2278

Monochromacy



Original Color

40.1475, 35.6708, 25.3208

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4399, 8.2377, 14.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1475, 35.6708, 25.3208 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(190, 76, 1)` looks like.

```
.text, #text, p{  
    color:rgb(190, 76, 1)  
}
```

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(190, 76, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 76, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1475, 35.6708, 25.3208 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(190, 76, 1) }
```

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

```
.border{ border-color:rgb(190, 76, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 76, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 76, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 76, 1);  
box-shadow:4px 4px 4px 4px rgb(190, 76, 1)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 40.1475, 35.6708, 25.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 76, 1) }
```

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

```
.background{ background-color: rgb(190, 76,  
1) }
```

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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