

Converting Colors

HunterLab(41.0253, 20.7622,
25.6431)

Have a look what the booklet for
HunterLab(41.0253, 20.7622,
25.6431) contains.

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Color

**HunterLab(40.8815, 20.7953,
25.5550)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5D00
RGB	173, 93, 0
RGB Percent	68%, 36%, 0%
CMY	0.3216, 0.6353, 1.0000
CMYK	0.00, 0.46, 1.00, 0.32
HSL	32°, 100%, 34%
HSV	32°, 100%, 68%
XYZ	21.1480, 16.7130, 2.1113
YIQ	106.3180, 77.5330, -11.9630

Conversions

Conversions Part 2

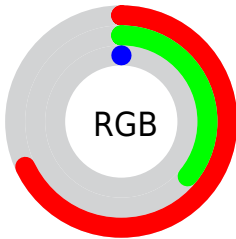
Format	Color
RYB	149, 173, 0
Decimal	11361536
CIELab	47.90, 27.56, 56.43
CIElCh	48, 62.805, 63.970
Yxy	16.7139, 0.5291, 0.4181
Android (android.graphics.Color)	4289551616 (0xFFAD5D00)
YUV	106.3180, -52.4148, 58.4801
Hunter-Lab	40.8815, 20.7953, 25.5550

Details

The HunterLab color **40.8815, 20.7953, 25.5550** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **29.5879, 11.0324, -60.7973**, and the grayscale version is **38.2581, -2.0414, 2.0786**.

A 20% lighter version of the original color is **61.4621, 22.3977, 34.0059**, and **23.3542, 19.3417, 14.7293** is the 20% darker color. If you saturate the color by 10%, you get **40.8820, 20.7937, 25.5553**, and if you desaturate by 10%, it is **42.7013, 17.2006, 25.8596**.

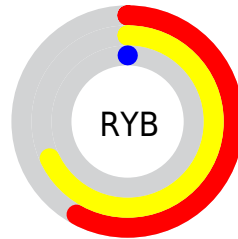
Distribution



Red (68%)

Green (36%)

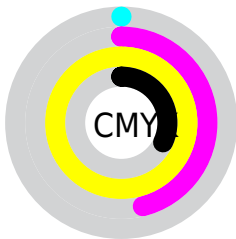
Blue (0%)



Red (58%)

Yellow (68%)

Blue (0%)

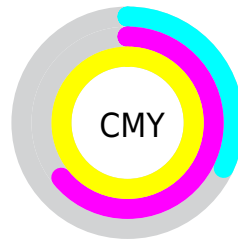


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8815, 20.7953, 25.5550 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 40.8815, 20.7953, 25.5550 by changing the saturation by 10% instead.

40.8815, 20.7953,
25.5550

40.8815, 20.7953,
25.5550

152.8130, 25.5151,
58.8246

31.6713, 19.7911,
21.0042

61.5087, 22.4395,
34.0493

23.2794, 18.6518,
16.2956

72.8272, 23.1102,
37.9834

15.7966, 17.3634,
11.0576

84.7658, 23.6924,
41.7503

9.3504, 15.9472,
6.5453

97.2936, 24.1940,
45.3754

0.0000, INF, NaN

0.0000, NaN, NaN

110.3841, 24.6218,
48.8795

0.0000, NaN, NaN

124.0142, 24.9815,

0.0000, NaN, NaN

52.2800

0.0000, NaN, NaN

138.1633, 25.2778,
55.5911

40.8815, 20.7953,
25.5550

40.8815, 20.7953,
25.5550

40.8820, 20.7937,
25.5553

42.7013, 17.2006,
25.8596

44.6559, 13.7891,
25.6875

46.7492, 10.6400,
24.8867

48.9742, 7.7771,
23.4571

51.3229, 5.2093,
21.4215

■ 53.7871, 2.9352,
18.8151

■ 56.3588, 0.9462,
15.6789

■ 59.0304, -0.7705,
12.0553

■ 61.7946, -2.2302,
7.9861

Harmonies

Analogous

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



40.8826, 45.0788, 20.2655



40.8815, 20.7953, 25.5550



40.8826, -5.4172, 26.5005

Triad

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



40.8826, 20.7925, 25.5554



40.8826, -39.5677, -1.0247



40.8826, 27.8509, -55.6958

Complementary

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



40.8815, 20.7953, 25.5550



29.5879, 11.0324, -60.7973

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.



40.8826, 1.1537, -73.2671



40.8815, 20.7953, 25.5550



40.8826, -34.5622, -31.8825

Square

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



40.8826, 20.7925, 25.5554



40.8826, -36.6805, 17.4913



40.8826, -20.9922, -62.6577



40.8826, 49.7859, -22.9516

Rectangle

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



40.8815, 20.7953, 25.5550



40.8826, -19.7297, 25.7157



40.8826, -20.9922, -62.6577



40.8826, 18.9342, -64.2350

Sweetspot

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



40.8826, 20.7925, 25.5554



75.2383, 1.3974, 21.2209



30.7806, 54.6288, 5.0281



34.4151, 1.1392, 10.7206



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.8826, 20.7925, 25.5554



54.3116, 28.7201, 33.9694



61.7477, -18.6488, 37.7220



29.4985, -1.1050, 3.6591



35.2050, 17.4586, 21.9988



6.7289, 1.1649, 4.1667

Inverse Universe

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



29.5879, 11.0324, -60.7973



39.0601, 15.8932, -83.1306



17.4771, 47.1909, -122.5243



28.8872, -1.9057, -0.6084



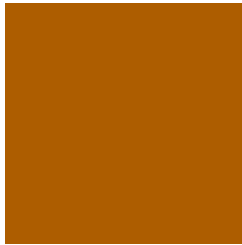
25.5797, 9.0003, -51.4014



5.4056, -0.5630, -5.5412

Previews

White Background



This preview shows how the HunterLab color 40.8815, 20.7953, 25.5550 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 40.8815, 20.7953, 25.5550 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 40.8815, 20.7953, 25.5550 Background



This preview shows how black text looks on a background with the HunterLab color 40.8815, 20.7953, 25.5550.



This preview shows how white text looks on a background with the HunterLab color 40.8815, 20.7953,

25.5550.

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

40.8815, 20.7953, 25.5550

Protanopia

41.1829, -5.9141, 24.6750

Deuteranopia

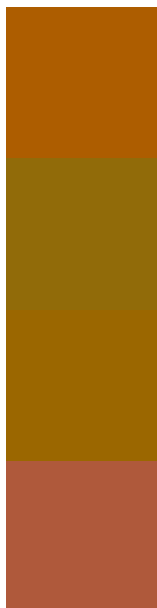
40.8098, 2.3458, 25.1879



Tritanopia

40.8363, 29.9817, 10.6523

Trichromacy



Original Color

40.8815, 20.7953, 25.5550

Protanomaly

40.6877, 3.3070, 24.7528

Deuteranomaly

40.8278, 8.8560, 25.3129

Tritanomaly

40.7118, 25.3927, 19.5051

Monochromacy



Original Color

40.8815, 20.7953, 25.5550

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0242, 3.2757, 15.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8815, 20.7953, 25.5550 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(173, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(173, 93, 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(173, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 93, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8815, 20.7953, 25.5550 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(173, 93, 0) }
```


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

```
.border{ border-color:rgb(173, 93, 0) }
```

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

Here you see how a box with a 4 pixel rgb(173, 93, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 93, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 93, 0);  
box-shadow:4px 4px 4px 4px rgb(173, 93, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.8815, 20.7953, 25.5550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 93, 0) }
```

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

```
.background{ background-color: rgb(173, 93,  
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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