

Converting Colors

HunterLab(40.4207, 19.6296,
23.8172)

Have a look what the booklet for
HunterLab(40.4207, 19.6296,
23.8172) contains.

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Color

**HunterLab(40.4207, 19.6296,
23.8172)**

Conversions

Conversions Part 1

Format	Color
Hex	A95D1A
RGB	169, 93, 26
RGB Percent	66%, 36%, 10%
CMY	0.3373, 0.6353, 0.8980
CMYK	0.00, 0.45, 0.85, 0.34
HSL	28°, 73%, 38%
HSV	28°, 85%, 66%
XYZ	20.4630, 16.3383, 3.0524
YIQ	108.0860, 66.8030, -4.7250

Conversions

Conversions Part 2

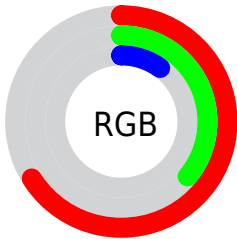
Format	Color
RYB	169, 152, 26
Decimal	11099418
CIELab	47.42, 26.33, 48.58
CIELCh	47, 55.256, 61.545
Yxy	16.3392, 0.5134, 0.4100
Android (android.graphics.Color)	4289289498 (0xFFA95D1A)
YUV	108.0860, -40.4684, 53.4216
Hunter-Lab	40.4207, 19.6296, 23.8172

Details

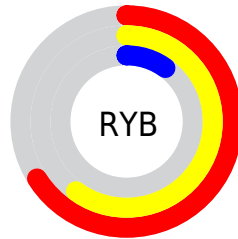
The HunterLab color **40.4207, 19.6296, 23.8172** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **35.4771, -0.0050, -40.8699**, and the grayscale version is **38.8897, -2.0751, 2.1130**.

A 20% lighter version of the original color is **60.9314, 21.0706, 31.2612**, and **22.9266, 18.2242, 14.4463** is the 20% darker color. If you saturate the color by 10%, you get **38.4699, 23.5481, 23.7143**, and if you desaturate by 10%, it is **42.5544, 15.9089, 23.3291**.

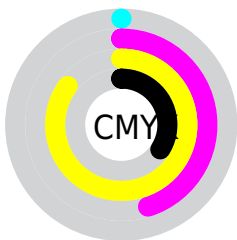
Distribution



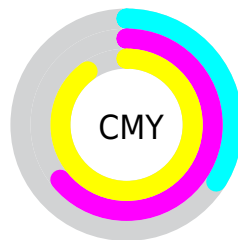
- Red (66%)
- Green (36%)
- Blue (10%)



- Red (66%)
- Yellow (60%)
- Blue (10%)



- Cyan (0%)
- Magenta (45%)
- Yellow (85%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4207, 19.6296, 23.8172 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 40.4207, 19.6296, 23.8172 by changing the saturation by 10% instead.

40.4207, 19.6296,
23.8172

40.4207, 19.6296,
23.8172

152.0970, 23.9410,
53.0519

31.2482, 18.6765,
19.7456

60.9804, 21.1747,
31.2541

22.8978, 17.5880,
16.0285

72.2683, 21.7975,
34.6967

15.4615, 16.3482,
10.8231

84.1777, 22.3332,
37.9973

9.0611, 15.0151,
6.3428

96.6778, 22.7896,
41.1794

0.0000, INF, NaN

0.0000, NaN, NaN

109.7419, 23.1733,
44.2620

0.0000, NaN, NaN

123.3465, 23.4901,

0.0000, NaN, NaN

47.2604

0.0000, NaN, NaN

137.4710, 23.7446,
50.1870

40.4207, 19.6296,
23.8172

40.4207, 19.6296,
23.8172

38.4699, 23.5481,
23.7143

42.5544, 15.9089,
23.3291

37.4885, 25.6796,
23.5498

44.8564, 12.4432,
22.2438

47.3152, 9.2547,
20.5882

49.9181, 6.3513,
18.4036

52.6530, 3.7292,
15.7366

■ 55.5085, 1.3776,
12.6346

■ 58.4745, -0.7190,
9.1426

■ 61.5415, -2.5781,
5.3017

■ 64.7013, -4.2181,
1.1487

Harmonies

Analogous

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



40.4218, 39.7413, 17.9081



40.4207, 19.6296, 23.8172



40.4218, -3.2741, 25.1338

Triad

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



40.4218, 19.6269, 23.8176



40.4218, -35.8979, 1.1190



40.4218, 21.9813, -48.1223

Complementary

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



40.4207, 19.6296, 23.8172



35.4771, -0.0050, -40.8699

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.



40.4218, -1.0316, -60.6915



40.4207, 19.6296, 23.8172



40.4218, -31.8471, -24.4522

Square

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



40.4218, 19.6269, 23.8176



40.4218, -32.6103, 16.8760



40.4218, -20.1276, -50.3264



40.4218, 41.2893, -21.5535

Rectangle

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



40.4207, 19.6296, 23.8172



40.4218, -16.3261, 24.4116



40.4218, -20.1276, -50.3264



40.4218, 14.2757, -54.6057

Sweetspot

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



40.4218, 19.6269, 23.8176



73.9609, 2.0925, 17.2752



31.8410, 51.5941, -3.0131



33.9241, 1.4565, 8.7374



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.4218, 19.6269, 23.8176



49.7580, 35.3592, 31.2797



59.2823, -13.8178, 35.3100



28.4607, -0.8233, 3.3794



32.5267, 21.7805, 20.4241



6.0038, 1.3992, 3.7240

Inverse Universe

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



35.4771, -0.0050, -40.8699



42.1271, 7.3518, -68.5258



20.1299, 36.3451, -97.5166



28.1706, -2.0958, -0.3960



27.6936, 3.7746, -42.7628



5.3634, -1.1417, -4.2393

Previews

White Background



This preview shows how the HunterLab color 40.4207, 19.6296, 23.8172 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 40.4207, 19.6296, 23.8172 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 40.4207, 19.6296, 23.8172 Background



This preview shows how black text looks on a background with the HunterLab color 40.4207, 19.6296, 23.8172.



This preview shows how white text looks on a background with the HunterLab color 40.4207, 19.6296,

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

40.4207, 19.6296, 23.8172

Protanopia

40.5231, -5.2611, 22.9814

Deuteranopia

40.4953, 2.7215, 24.1628



Tritanopia

40.4690, 27.9688, 10.2542

Trichromacy



Original Color

40.4207, 19.6296, 23.8172

Protanomaly

40.1840, 3.1103, 23.1006

Deuteranomaly

40.2893, 8.5136, 23.9311

Tritanomaly

40.2894, 24.4874, 16.9694

Monochromacy



Original Color

40.4207, 19.6296, 23.8172

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7252, 3.3602, 12.8857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4207, 19.6296, 23.8172 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(169, 93, 26)` looks like.

```
.text, #text, p{  
    color:rgb(169, 93, 26)  
}
```

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(169, 93, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 93, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4207, 19.6296, 23.8172 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(169, 93, 26) }
```


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

```
.border{ border-color:rgb(169, 93, 26) }
```

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

Here you see how a box with a 4 pixel rgb(169, 93, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 93, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 93, 26);  
box-shadow:4px 4px 4px 4px rgb(169, 93,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4207, 19.6296, 23.8172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 93, 26) }
```

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

```
.background{ background-color: rgb(169, 93,  
26) }
```

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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