

Converting Colors

HunterLab(34.9884, 37.7340,
20.2348)

Have a look what the booklet for
HunterLab(34.9884, 37.7340,
20.2348) contains.

HunterLab(34.9697, 37.9005, 20.2409)	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>	31

Color

**HunterLab(34.9697, 37.9005,
20.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	AF3A1D
RGB	175, 58, 29
RGB Percent	69%, 23%, 11%
CMY	0.3137, 0.7725, 0.8863
CMYK	0.00, 0.67, 0.83, 0.31
HSL	12°, 72%, 40%
HSV	12°, 83%, 69%
XYZ	19.4141, 12.2288, 2.4995
YIQ	89.6770, 79.0410, 15.7850

Conversions

Conversions Part 2

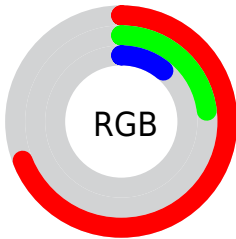
Format	Color
RYB	175, 65, 29
Decimal	11483677
CIELab	41.58, 46.28, 42.43
CIElCh	42, 62.787, 42.516
Yxy	12.2295, 0.5686, 0.3582
Android (android.graphics.Color)	4289673757 (0xFFAF3A1D)
YUV	89.6770, -29.9138, 74.8283
Hunter-Lab	34.9697, 37.9005, 20.2409

Details

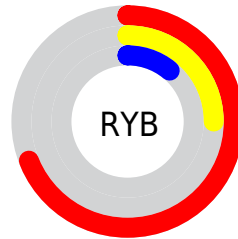
The HunterLab color **34.9697, 37.9005, 20.2409** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **48.8997, -17.9621, -19.3575**, and the grayscale version is **31.9437, -1.7044, 1.7356**.

A 20% lighter version of the original color is **54.6765, 41.1509, 26.9974**, and **19.0915, 32.6947, 12.3364** is the 20% darker color. If you saturate the color by 10%, you get **33.0749, 42.7300, 20.5334**, and if you desaturate by 10%, it is **37.3549, 32.5954, 19.4033**.

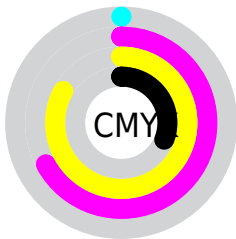
Distribution



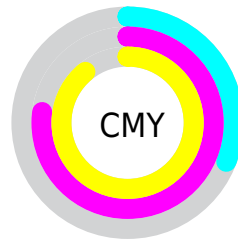
- Red (69%)
- Green (23%)
- Blue (11%)



- Red (69%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (83%)
- Black (31%)



- Cyan (31%)
- Magenta (77%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9697, 37.9005, 20.2409 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 34.9697, 37.9005, 20.2409 by changing the saturation by 10% instead.

■ 34.9697, 37.9005,
20.2409

■ 34.9697, 37.9005,
20.2409

■ 143.4987, 49.4329,
46.8567

■ 26.2682, 36.0893,
16.4917

■ 54.6923, 41.1836,
27.0463

■ 18.4384, 34.2200,
12.9069

■ 65.6009, 42.6542,
30.1796

■ 11.5923, 32.4552,
8.1146

■ 77.1516, 44.0163,
33.1788

■ 4.1804, 51.7117,
2.9263

■ 89.3104, 45.2768,
36.0682

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.0482, 46.4426,
38.8671

0.0000, NaN, NaN

■ 115.3399, 47.5201,

0.0000, NaN, NaN

41.5905

0.0000, NaN, NaN

129.1634, 48.5151,
44.2504

34.9697, 37.9005,
20.2409

34.9697, 37.9005,
20.2409

33.0749, 42.7300,
20.5334

37.3549, 32.5954,
19.4033

32.0974, 45.4514,
20.5740

40.1849, 27.1181,
18.0798

43.4104, 21.6803,
16.3617

46.9808, 16.4160,
14.3394

50.8498, 11.3942,
12.0889

■ 54.9770, 6.6395,
9.6689

■ 59.3282, 2.1496,
7.1227

■ 63.8750, -2.0924,
4.4809

■ 68.5937, -6.1096,
1.7651

Harmonies

Analogous

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



34.9707, 53.8424, 9.9721



34.9697, 37.9005, 20.2409



34.9707, 12.7155, 23.0807

Triad

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



34.9707, 37.8972, 20.2414



34.9707, -35.2870, 12.4827



34.9707, 8.4351, -71.0475

Complementary

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



34.9697, 37.9005, 20.2409



48.8997, -17.9621, -19.3575

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.



34.9707, -14.3945, -68.5551



34.9697, 37.9005, 20.2409



34.9707, -35.8643, -8.7095

Square

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



34.9707, 37.8972, 20.2414



34.9707, -27.3923, 21.0454



34.9707, -29.2543, -41.1796



34.9707, 34.0618, -46.6766

Rectangle

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



34.9697, 37.9005, 20.2409



34.9707, -3.8224, 23.4174



34.9707, -29.2543, -41.1796



34.9707, 0.1306, -73.6253

Sweetspot

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



34.9707, 37.8972, 20.2414



72.4420, 10.1317, 13.6037



34.8399, 59.3400, -25.3366



33.2490, 5.8019, 6.9434



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



34.9707, 37.8972, 20.2414



42.6690, 61.7263, 27.3731



49.8415, 4.8914, 29.4149



28.7462, 0.1732, 2.8385



27.2944, 38.0511, 17.4849



5.2967, 4.2680, 3.3385

Inverse Universe

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



48.8997, -17.9621, -19.3575



62.4033, -21.7985, -30.9420



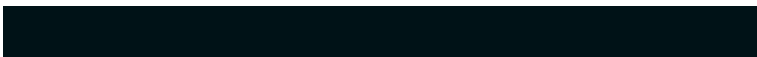
29.0177, 15.5098, -64.7158



29.6608, -3.1655, 0.3256



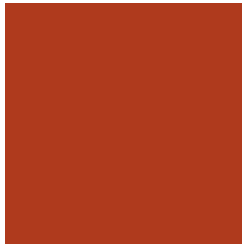
39.7294, -14.1506, -19.1111



7.1206, -3.0145, -2.3928

Previews

White Background



This preview shows how the HunterLab color 34.9697, 37.9005, 20.2409 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 34.9697, 37.9005, 20.2409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

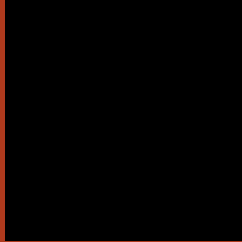
Any Text WCAG AA × Fail

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 34.9697, 37.9005, 20.2409 Background



This preview shows how black text looks on a background with the HunterLab color 34.9697, 37.9005, 20.2409.



This preview shows how white text looks on a background with the HunterLab color 34.9697, 37.9005,

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

34.9697, 37.9005, 20.2409

Protanopia

35.2021, -4.4300, 18.2327

Deuteranopia

35.2135, 1.9751, 20.9720



Tritanopia

35.0257, 40.8057, 15.5209

Trichromacy



Original Color

34.9697, 37.9005, 20.2409

Protanomaly

33.9652, 10.5640, 18.2006

Deuteranomaly

34.3147, 14.8371, 20.2608

Tritanomaly

35.0196, 39.8013, 17.7225

Monochromacy



Original Color

34.9697, 37.9005, 20.2409

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5136, 10.8559, 9.3195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9697, 37.9005, 20.2409 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(175, 58, 29)` looks like.

```
.text, #text, p{  
  color:rgb(175, 58, 29)  
}
```

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(175, 58, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 58, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9697, 37.9005, 20.2409 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(175, 58, 29) }
```


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

```
.border{ border-color:rgb(175, 58, 29) }
```

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

Here you see how a box with a 4 pixel rgb(175, 58, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 58, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 58, 29);  
box-shadow:4px 4px 4px 4px rgb(175, 58,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9697, 37.9005, 20.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 58, 29) }
```

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

```
.background{ background-color: rgb(175, 58,  
29) }
```

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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