

Converting Colors

HunterLab(25.9673, 37.3137,
16.6539)

Have a look what the booklet for
HunterLab(25.9673, 37.3137,
16.6539) contains.

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Color

**HunterLab(25.9972, 37.2174,
16.6709)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 911A00 |
| RGB | 145, 26, 0 |
| RGB Percent | 57%, 10%, 0% |
| CMY | 0.4314, 0.8980, 1.0000 |
| CMYK | 0.00, 0.82, 1.00, 0.43 |
| HSL | 11°, 100%, 28% |
| HSV | 11°, 100%, 57% |
| XYZ | 12.0465, 6.7585, 0.6696 |
| YIQ | 58.6170, 79.2700, 17.1420 |

Conversions

Conversions Part 2

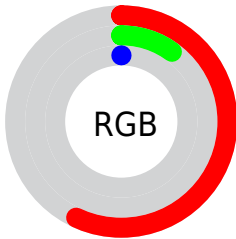
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 32, 0 |
| Decimal | 9509376 |
| CIE _{Lab} | 31.25, 47.49, 44.30 |
| CIE _{LCh} | 31, 64.944, 43.014 |
| Yxy | 6.7590, 0.6186, 0.3471 |
| Android (android.graphics.Color) | 4287699456 (0xFF911A00) |
| YUV | 58.6170, -28.8982, 75.7579 |
| Hunter-Lab | 25.9972, 37.2174, 16.6709 |

Details

The HunterLab color **25.9972, 37.2174, 16.6709** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **39.0327, -14.7728, -16.8972**, and the grayscale version is **20.8601, -1.1130, 1.1334**.

A 20% lighter version of the original color is **44.1740, 41.0232, 24.1848**, and **13.8971, 23.7992, 8.9800** is the 20% darker color. If you saturate the color by 10%, you get **25.9979, 37.2146, 16.6713**, and if you desaturate by 10%, it is **27.2640, 33.7989, 16.4489**.

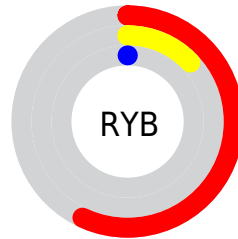
Distribution



Red (57%)

Green (10%)

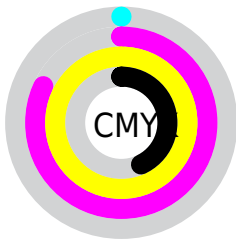
Blue (0%)



Red (57%)

Yellow (13%)

Blue (0%)

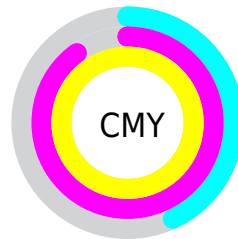


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9972, 37.2174, 16.6709 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 25.9972, 37.2174, 16.6709 by changing the saturation by 10% instead.

■ 25.9972, 37.2174,
16.6709

■ 25.9972, 37.2174,
16.6709

■ 128.7034, 50.0391,
45.4800

■ 18.1984, 35.3203,
12.7389

■ 44.1437, 40.8062,
24.1771

■ 11.3869, 33.5688,
7.9708

■ 54.3470, 42.4373,
27.6143

■ 3.7226, 59.4424,
2.6058

■ 65.2341, 43.9545,
30.8761

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.7643, 45.3629,
33.9951

0.0000, NaN, NaN

■ 88.9037, 46.6691,
36.9970


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.6230, 47.8797,


39.9016


0.0000, NaN, NaN


 114.8970, 49.0011,
42.7251


 25.9972, 37.2174,
16.6709


 25.9972, 37.2174,
16.6709


 25.9979, 37.2146,
16.6713

 27.2640, 33.7989,
16.4489

 28.9366, 29.7457,
15.9696

 31.0022, 25.3690,
15.0839

 33.4221, 20.8928,
13.8590

 36.1539, 16.4745,
12.3710

■ 39.1563, 12.2078,
10.6883

■ 42.3925, 8.1380,
8.8648

■ 45.8308, 4.2787,
6.9401

■ 49.4446, 0.6246,
4.9424

Harmonies

Analogous

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



25.9980, 53.8153, 8.9283



25.9972, 37.2174, 16.6709



25.9980, 12.1213, 18.1986

Triad

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



25.9980, 37.2144, 16.6713



25.9980, -30.6865, 10.6220



25.9980, 8.8117, -75.9281

Complementary

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



25.9972, 37.2174, 16.6709



39.0327, -14.7728, -16.8972

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.



25.9980, -12.6021, -73.6738



25.9972, 37.2174, 16.6709



25.9980, -31.0491, -9.3432

Square

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



25.9980, 37.2144, 16.6713



25.9980, -24.3650, 17.1787



25.9980, -25.6058, -43.5548



25.9980, 34.1099, -48.3621

Rectangle

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



25.9972, 37.2174, 16.6709



25.9980, -3.5703, 18.1986



25.9980, -25.6058, -43.5548



25.9980, 0.8676, -79.0409

Sweetspot

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



25.9980, 37.2144, 16.6713



56.4516, 11.2234, 12.0203



27.1958, 51.6343, -21.6577



25.8475, 6.2438, 6.1078



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.9980, 37.2144, 16.6713



34.5195, 50.6621, 22.1577



38.0888, 7.9565, 23.6094



23.6027, 0.1561, 2.2645



24.1385, 34.2754, 15.4741



2.8134, 2.0969, 1.7703

Inverse Universe

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



39.0327, -14.7728, -16.8972



52.0137, -19.4734, -22.9751



20.4588, 18.1294, -64.7077



24.4009, -2.6202, 0.3410



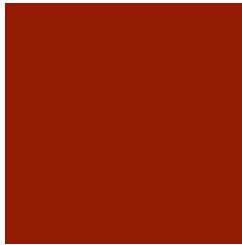
36.1967, -13.7444, -15.5727



3.9121, -1.8247, -0.9507

Previews

White Background



This preview shows how the HunterLab color 25.9972, 37.2174, 16.6709 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

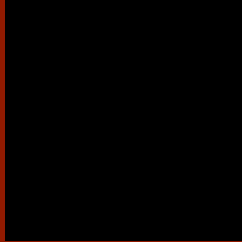
Any Text WCAG AA × Fail

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 25.9972, 37.2174, 16.6709 Background



This preview shows how black text looks on a background with the HunterLab color 25.9972, 37.2174, 16.6709.



This preview shows how white text looks on a background with the HunterLab color 25.9972, 37.2174,

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

25.9972, 37.2174, 16.6709

Protanopia

26.7280, -3.7655, 15.1343

Deuteranopia

26.5850, 0.7227, 16.3942



Tritanopia

26.0324, 37.9550, 14.8593

Trichromacy



Original Color

25.9972, 37.2174, 16.6709

Protanomaly

24.8517, 11.3621, 14.7571

Deuteranomaly

24.9862, 14.6849, 15.6534

Tritanomaly

25.9798, 37.7461, 15.6380

Monochromacy



Original Color

25.9972, 37.2174, 16.6709

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8486, 11.3136, 7.8300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9972, 37.2174, 16.6709 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(145, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(145, 26, 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(145, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 26, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9972, 37.2174, 16.6709 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(145, 26, 0) }
```


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

```
.border{ border-color:rgb(145, 26, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 26, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(145, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9972, 37.2174, 16.6709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 26, 0) }
```

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

```
.background{ background-color: rgb(145, 26,  
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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