

Converting Colors

HunterLab(37.4856, 14.2874,
23.3485)

Have a look what the booklet for
HunterLab(37.4856, 14.2874,
23.3485) contains.

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Color

**HunterLab(37.5295, 14.1954,
23.3740)**

Conversions

Conversions Part 1

Format	Color
Hex	995A00
RGB	153, 90, 0
RGB Percent	60%, 35%, 0%
CMY	0.4000, 0.6470, 1.0000
CMYK	0.00, 0.41, 1.00, 0.40
HSL	35°, 100%, 30%
HSV	35°, 100%, 60%
XYZ	16.7930, 14.0846, 1.8335
YIQ	98.5770, 66.4380, -14.6340

Conversions

Conversions Part 2

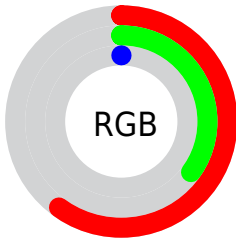
Format	Color
RYB	107, 153, 0
Decimal	10050048
CIELab	44.36, 20.42, 52.79
CIElCh	44, 56.605, 68.859
Yxy	14.0854, 0.5134, 0.4306
Android (android.graphics.Color)	4288240128 (0xFF995A00)
YUV	98.5770, -48.5985, 47.7290
Hunter-Lab	37.5295, 14.1954, 23.3740

Details

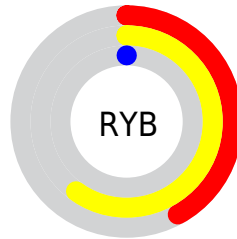
The HunterLab color **37.5295, 14.1954, 23.3740** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **24.1969, 13.1840, -58.7038**, and the grayscale version is **35.3242, -1.8848, 1.9192**.

A 20% lighter version of the original color is **57.6351, 15.6134, 31.5314**, and **20.7079, 13.1063, 12.9895** is the 20% darker color. If you saturate the color by 10%, you get **37.5300, 14.1939, 23.3743**, and if you desaturate by 10%, it is **39.0244, 11.4602, 23.5432**.

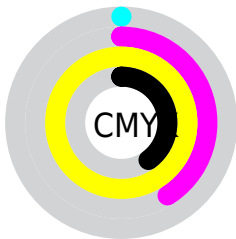
Distribution



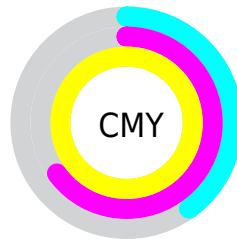
- Red (60%)
- Green (35%)
- Blue (0%)



- Red (42%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (100%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5295, 14.1954, 23.3740 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 37.5295, 14.1954, 23.3740 by changing the saturation by 10% instead.

37.5295, 14.1954,
23.3740

37.5295, 14.1954,
23.3740

147.5674, 16.5315,
55.1878

28.6008, 13.4931,
19.0875

57.6545, 15.2569,
31.5336

20.5192, 12.6566,
14.3635

68.7452, 15.6479,
35.2986

13.3863, 11.6610,
9.3704

80.4678, 15.9586,
38.8982

6.9436, 12.5771,
4.8605

92.7901, 16.1964,
42.3589

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6842, 16.3677,
45.7022


0.0000, NaN, NaN


119.1256, 16.4779,


0.0000, NaN, NaN


48.9456


0.0000, NaN, NaN

 133.0931, 16.5312,
52.1035

 37.5295, 14.1954,
23.3740

 37.5295, 14.1954,
23.3740


 37.5300, 14.1939,
23.3743

 39.0244, 11.4602,
23.5432

 40.6091, 8.8887,
23.3257

 42.2912, 6.5489,
22.5644

 44.0673, 4.4558,
21.2532

 45.9330, 2.6146,
19.4046

■ 47.8837, 1.0235,
17.0419

■ 49.9144, -0.3241,
14.1945

■ 52.0205, -1.4379,
10.8942

■ 54.1973, -2.3295,
7.1738

Harmonies

Analogous

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



37.5305, 36.1538, 19.3463



37.5295, 14.1954, 23.3740



37.5305, -8.1933, 23.8739

Triad

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



37.5305, 14.1930, 23.3744



37.5305, -34.8756, -4.5703



37.5305, 27.7942, -43.6274

Complementary

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



37.5295, 14.1954, 23.3740



24.1969, 13.1840, -58.7038

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.



37.5305, 4.6131, -61.7821



37.5295, 14.1954, 23.3740



37.5305, -29.1956, -32.1924

Square

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



37.5305, 14.1930, 23.3744



37.5305, -33.4354, 13.6882



37.5305, -15.8494, -56.7074



37.5305, 45.1605, -15.1977

Rectangle

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



37.5295, 14.1954, 23.3740



37.5305, -20.0322, 22.7935



37.5305, -15.8494, -56.7074



37.5305, 20.2366, -51.7015

Sweetspot

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



37.5305, 14.1930, 23.3744



66.6329, -0.3351, 19.2402



26.7202, 47.1330, 6.6089



30.8147, 0.1544, 9.7586



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.5305, 14.1930, 23.3744



49.8517, 19.7785, 31.0646



53.2724, -18.6784, 32.4990



26.0693, -1.1457, 3.2943



34.2168, 12.6997, 21.3066



4.9648, 0.0742, 3.0606

Inverse Universe

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



24.1969, 13.1840, -58.7038



31.8399, 18.8795, -80.5526



15.4392, 41.3344, -105.4943



25.3441, -1.5097, -0.6192



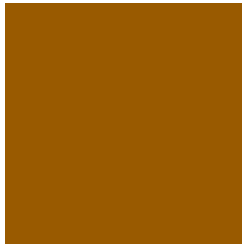
22.1394, 11.6667, -52.8572



3.7733, -0.5470, -3.5355

Previews

White Background



This preview shows how the HunterLab color 37.5295, 14.1954, 23.3740 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 37.5295, 14.1954, 23.3740 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 37.5295, 14.1954, 23.3740 Background



This preview shows how black text looks on a background with the HunterLab color 37.5295, 14.1954, 23.3740.



This preview shows how white text looks on a background with the HunterLab color 37.5295, 14.1954,

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

37.5295, 14.1954, 23.3740

Protanopia

37.7578, -5.4313, 22.6249

Deuteranopia

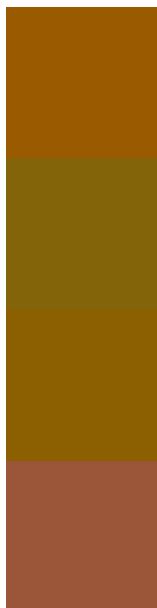
37.5511, 1.9282, 23.1726



Tritanopia

37.6122, 23.0491, 8.3321

Trichromacy



Original Color

37.5295, 14.1954, 23.3740

Protanomaly

37.3593, 1.3262, 22.6793

Deuteranomaly

37.3379, 6.3595, 23.1188

Tritanomaly

37.3089, 18.8374, 17.1679

Monochromacy



Original Color

37.5295, 14.1954, 23.3740

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5620, 1.4518, 14.0982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5295, 14.1954, 23.3740 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(153, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 90, 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(153, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 90, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5295, 14.1954, 23.3740 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(153, 90, 0) }
```


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

```
.border{ border-color:rgb(153, 90, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 90, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 90, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 90, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 90, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.5295, 14.1954, 23.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 90, 0) }
```

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

```
.background{ background-color: rgb(153, 90,  
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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