

Converting Colors

HunterLab(37.2014, 5.0131,
21.1338)

Have a look what the booklet for
HunterLab(37.2014, 5.0131,
21.1338) contains.

HunterLab(37.2456, 5.0296, 21.1882)	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(37.2456, 5.0296,
21.1882)**

Conversions

Conversions Part 1

Format	Color
Hex	88611D
RGB	136, 97, 29
RGB Percent	53%, 38%, 11%
CMY	0.4667, 0.6196, 0.8863
CMYK	0.00, 0.29, 0.79, 0.47
HSL	38°, 65%, 32%
HSV	38°, 79%, 53%
XYZ	14.6498, 13.8723, 3.0679
YIQ	100.9090, 45.0720, -12.8800

Conversions

Conversions Part 2

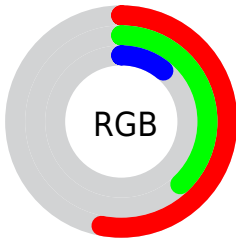
Format	Color
RYB	90, 136, 29
Decimal	8937757
CIELab	44.05, 9.25, 42.67
CIElCh	44, 43.665, 77.774
Yxy	13.8730, 0.4637, 0.4391
Android (android.graphics.Color)	4287127837 (0xFF88611D)
YUV	100.9090, -35.4511, 30.7748
Hunter-Lab	37.2456, 5.0296, 21.1882

Details

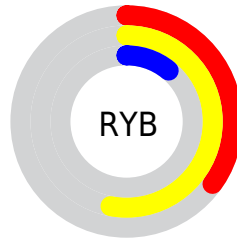
The HunterLab color **37.2456, 5.0296, 21.1882** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24.8452, 6.9394, -40.1534**, and the grayscale version is **36.1582, -1.9293, 1.9645**.

A 20% lighter version of the original color is **57.2319, 5.2662, 27.8913**, and **20.3997, 5.1066, 12.6596** is the 20% darker color. If you saturate the color by 10%, you get **35.9616, 6.9236, 21.5104**, and if you desaturate by 10%, it is **38.6014, 3.3341, 20.3924**.

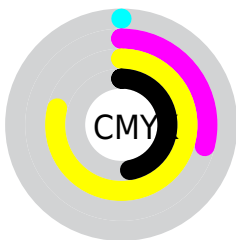
Distribution



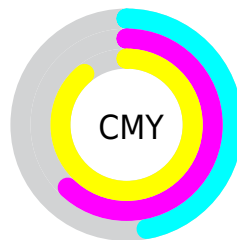
- Red (53%)
- Green (38%)
- Blue (11%)



- Red (35%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2456, 5.0296, 21.1882 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 37.2456, 5.0296, 21.1882 by changing the saturation by 10% instead.

■ 37.2456, 5.0296,
21.1882

■ 37.2456, 5.0296,
21.1882

147.1189, 3.0013,
47.6807

■ 28.3415, 4.9378,
17.4760

■ 57.3268, 4.9687,
27.9285

■ 20.2872, 4.7487,
14.2010

■ 68.3976, 4.8391,
31.0418

■ 13.1852, 4.4366,
9.2296

■ 80.1015, 4.6520,
34.0266

■ 6.6962, 5.6594,
4.6874

■ 92.4059, 4.4124,
36.9060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2829, 4.1243,
39.6981

0.0000, NaN, NaN

■ 118.7080, 3.7913,

0.0000, NaN, NaN

42.4173

0.0000, NaN, NaN

132.6597, 3.4161,
45.0750

37.2456, 5.0296,
21.1882

37.2456, 5.0296,
21.1882

35.9616, 6.9236,
21.5104

38.6014, 3.3341,
20.3924

34.7408, 8.9715,
21.4759

40.0248, 1.8525,
19.1147

34.5822, 9.2446,
21.4712

41.5143, 0.5861,
17.3624

43.0674, -0.4668,
15.1511

44.6812, -1.3111,
12.5017

■ 46.3527, -1.9543,
9.4382

■ 48.0789, -2.4050,
5.9858

■ 49.8571, -2.6729,
2.1701

■ 51.6843, -2.7681,
-1.9842

Harmonies

Analogous

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



37.2465, 22.0319, 18.2522



37.2456, 5.0296, 21.1882



37.2465, -11.2579, 20.9204

Triad

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



37.2465, 5.0277, 21.1886



37.2465, -27.8131, -8.5064



37.2465, 24.7738, -24.7602

Complementary

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



37.2456, 5.0296, 21.1882



24.8452, 6.9394, -40.1534

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.



37.2465, 8.2846, -40.1346



37.2456, 5.0296, 21.1882



37.2465, -21.1374, -28.2680

Square

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



37.2465, 5.0277, 21.1886



37.2465, -28.3748, 7.9115



37.2465, -8.5226, -41.6433



37.2465, 34.7020, -5.0073

Rectangle

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



37.2456, 5.0296, 21.1882



37.2465, -19.6245, 18.9487



37.2465, -8.5226, -41.6433



37.2465, 19.6944, -30.9259

Sweetspot

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



37.2465, 5.0277, 21.1886



60.2278, -2.1270, 14.9718



25.5603, 36.5801, 3.6176



28.6527, -0.8857, 7.7974



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.2465, 5.0277, 21.1886



46.5432, 11.2016, 28.4894



46.7066, -16.7127, 27.0120



23.5447, -1.1711, 3.0238



33.6708, 8.9407, 20.9043



3.2136, -0.1237, 1.9780

Inverse Universe

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



24.8452, 6.9394, -40.1534



27.7242, 17.1964, -70.3999



17.8209, 27.8187, -66.0254



22.7405, -1.2224, -0.6245



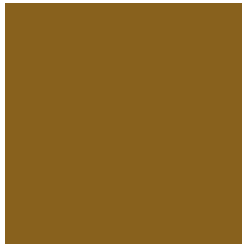
19.5529, 13.9513, -54.5563



2.2699, -0.1887, -2.4299

Previews

White Background



This preview shows how the HunterLab color 37.2456, 5.0296, 21.1882 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 37.2456, 5.0296, 21.1882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

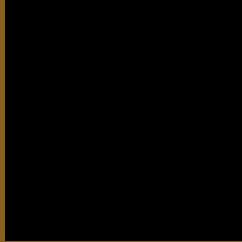
Any Text WCAG AA × Fail

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 37.2456, 5.0296, 21.1882 Background



This preview shows how black text looks on a background with the HunterLab color 37.2456, 5.0296, 21.1882.



This preview shows how white text looks on a background with the HunterLab color 37.2456, 5.0296,

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

37.2456, 5.0296, 21.1882

Protanopia

37.3952, -5.1303, 20.8976

Deuteranopia

37.1925, 2.2554, 21.2060



Tritanopia

37.3104, 14.6694, 5.2758

Trichromacy



Original Color

37.2456, 5.0296, 21.1882

Protanomaly

37.2580, -1.4923, 20.9774

Deuteranomaly

37.1561, 3.4354, 21.2025

Tritanomaly

37.1289, 10.6549, 13.2750

Monochromacy



Original Color

37.2456, 5.0296, 21.1882

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3315, -0.8565, 11.5092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2456, 5.0296, 21.1882 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(136, 97, 29)` looks like.

```
.text, #text, p{  
    color:rgb(136, 97, 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(136, 97, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 97, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2456, 5.0296, 21.1882 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(136, 97, 29) }
```


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

```
.border{ border-color:rgb(136, 97, 29) }
```

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

Here you see how a box with a 4 pixel rgb(136, 97, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 97, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 97, 29);  
box-shadow:4px 4px 4px 4px rgb(136, 97,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2456, 5.0296, 21.1882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 97, 29) }
```

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

```
.background{ background-color: rgb(136, 97,  
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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