

Converting Colors

HunterLab(46.5132, 13.0872,
24.5969)

Have a look what the booklet for
HunterLab(46.5132, 13.0872,
24.5969) contains.

HunterLab(46.6354, 12.8440, 24.6793)	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(46.6354, 12.8440,
24.6793)**

Conversions

Conversions Part 1

Format	Color
Hex	B07335
RGB	176, 115, 53
RGB Percent	69%, 45%, 21%
CMY	0.3098, 0.5490, 0.7922
CMYK	0.00, 0.35, 0.70, 0.31
HSL	30°, 54%, 45%
HSV	30°, 70%, 69%
XYZ	24.6778, 21.7486, 6.2654
YIQ	126.1710, 56.2580, -6.3500

Conversions

Conversions Part 2

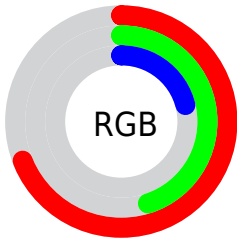
Format	Color
RYB	174, 176, 53
Decimal	11563829
CIELab	53.76, 18.29, 43.06
CIELCh	54, 46.784, 66.990
Yxy	21.7497, 0.4683, 0.4128
Android (android.graphics.Color)	4289753909 (0xFFB07335)
YUV	126.1710, -36.0733, 43.7000
Hunter-Lab	46.6354, 12.8440, 24.6793

Details

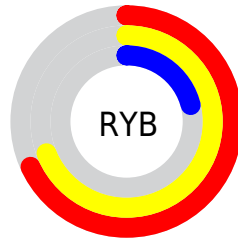
The HunterLab color **46.6354, 12.8440, 24.6793** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.9064, -1.3034, -36.4574**, and the grayscale version is **45.8659, -2.4473, 2.4920**.

A 20% lighter version of the original color is **68.0139, 13.4532, 31.1874**, and **28.1791, 11.6613, 17.4472** is the 20% darker color. If you saturate the color by 10%, you get **44.4062, 16.3359, 25.4838**, and if you desaturate by 10%, it is **49.0187, 9.6354, 23.2442**.

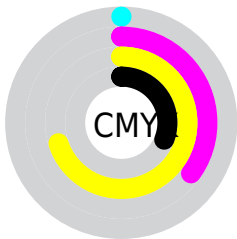
Distribution



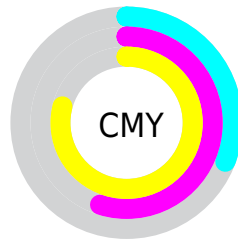
- Red (69%)
- Green (45%)
- Blue (21%)



- Red (68%)
- Yellow (69%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (70%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6354, 12.8440, 24.6793 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 46.6354, 12.8440, 24.6793 by changing the saturation by 10% instead.

46.6354, 12.8440,
24.6793

46.6354, 12.8440,
24.6793

161.6281, 13.7997,
50.4823

36.9772, 12.3579,
21.1764

68.0676, 13.5264,
31.1260

28.0957, 11.7612,
17.4258

79.7536, 13.7488,
34.1378

20.0673, 11.0315,
14.0471

92.0411, 13.9014,
37.0422

12.9949, 10.1434,
9.0964

104.9018, 13.9905,
39.8576

6.4522, 12.0060,
4.5165

118.3114, 14.0209,
42.5987

0.0000, NaN, NaN

0.0000, NaN, NaN

132.2481, 13.9970,

45.2770

0.0000, NaN, NaN

146.6927, 13.9222,
47.9023

0.0000, NaN, NaN

■ 46.6354, 12.8440,
24.6793

■ 46.6354, 12.8440,
24.6793

■ 44.4062, 16.3359,
25.4838

■ 49.0187, 9.6354,
23.2442

■ 42.3372, 20.0887,
25.6501

■ 51.5419, 6.7299,
21.2069

■ 40.4297, 24.0089,
25.3244

■ 54.1958, 4.1246,
18.6092

■ 40.4086, 24.0537,
25.3207

■ 56.9703, 1.8109,
15.4972

■ 59.8558, -0.2251,
11.9173

■ 62.8437, -2.0000,
7.9138

■ 65.9260, -3.5320,
3.5276

■ 69.0955, -4.8393,
-1.2039

■ 72.3458, -5.9398,
-6.2475

Harmonies

Analogous

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



46.6366, 30.8260, 19.1156



46.6354, 12.8440, 24.6793



46.6366, -6.9006, 25.6793

Triad

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



46.6366, 12.8414, 24.6798



46.6366, -33.7786, -1.9423



46.6366, 21.8750, -35.1444

Complementary

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



46.6354, 12.8440, 24.6793



39.9064, -1.3034, -36.4574

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.



46.6366, 2.0890, -47.5282



46.6354, 12.8440, 24.6793



46.6366, -28.4759, -23.9324

Square

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



46.6366, 12.8414, 24.6798



46.6366, -31.8485, 14.2894



46.6366, -16.0672, -42.7574



46.6366, 36.6030, -13.3884

Rectangle

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



46.6354, 12.8440, 24.6793



46.6366, -18.0961, 24.2473



46.6366, -16.0672, -42.7574



46.6366, 15.4812, -40.8719

Sweetspot

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



46.6366, 12.8414, 24.6798



80.0247, 0.0805, 16.8014



36.0593, 47.0050, -3.3794



36.7641, 0.3703, 8.4405



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.



46.6366, 12.8414, 24.6798



58.2194, 24.7838, 34.5493



63.6691, -15.8975, 35.8176



30.3143, -1.0060, 3.6948



34.7821, 20.2146, 21.7864



7.0515, 1.7197, 4.3752

Inverse Universe

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



39.9064, -1.3034, -36.4574



47.6052, 3.9078, -63.3779



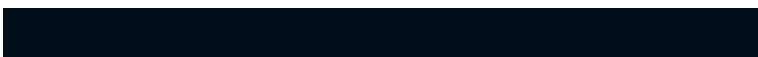
25.3729, 30.0135, -79.8194



29.8379, -2.0939, -0.5405



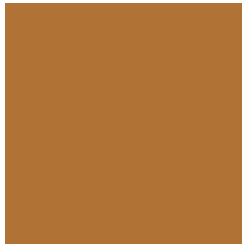
27.2969, 6.6720, -48.5216



5.9265, -0.7228, -5.8472

Previews

White Background



This preview shows how the HunterLab color 46.6354, 12.8440, 24.6793 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.6354, 12.8440, 24.6793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

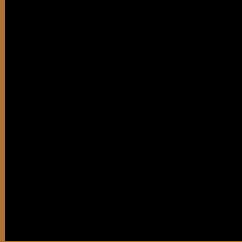
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.6354, 12.8440, 24.6793 Background



This preview shows how black text looks on a background with the HunterLab color 46.6354, 12.8440, 24.6793.



This preview shows how white text looks on a background with the HunterLab color 46.6354, 12.8440,

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

46.6354, 12.8440, 24.6793

Protanopia

46.7285, -5.6953, 23.7827

Deuteranopia

46.7745, 2.7789, 24.9009



Tritanopia

46.5719, 23.2774, 8.0697

Trichromacy



Original Color

46.6354, 12.8440, 24.6793

Protanomaly

46.5504, 0.7459, 23.9319

Deuteranomaly

46.6775, 6.5069, 24.7497

Tritanomaly

46.6293, 18.8879, 15.8957

Monochromacy



Original Color

46.6354, 12.8440, 24.6793

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.5513, 1.4534, 12.7293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6354, 12.8440, 24.6793 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(176, 115, 53)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 53)  
}
```

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(176, 115, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6354, 12.8440, 24.6793 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(176, 115, 53) }
```


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

```
.border{ border-color:rgb(176, 115, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 115, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 115, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 115, 53);  
box-shadow:4px 4px 4px 4px rgb(176, 115,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6354, 12.8440, 24.6793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 53) }
```

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

```
.background{ background-color: rgb(176,  
115, 53) }
```

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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