

Converting Colors

HunterLab(24.8327, 15.2366,
13.6234)

Have a look what the booklet for
HunterLab(24.8327, 15.2366,
13.6234) contains.

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Color

**HunterLab(24.7890, 15.3482,
13.6047)**

Conversions

Conversions Part 1

Format	Color
Hex	703617
RGB	112, 54, 23
RGB Percent	44%, 21%, 9%
CMY	0.5608, 0.7882, 0.9098
CMYK	0.00, 0.52, 0.79, 0.56
HSL	21°, 66%, 26%
HSV	21°, 79%, 44%
XYZ	8.1559, 6.1449, 1.5669
YIQ	67.8080, 44.5190, 2.6550

Conversions

Conversions Part 2

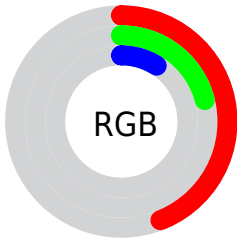
Format	Color
RYB	112, 71, 23
Decimal	7353879
CIELab	29.78, 23.23, 30.28
CIElCh	30, 38.160, 52.505
Yxy	6.1453, 0.5140, 0.3873
Android (android.graphics.Color)	4285543959 (0xFF703617)
YUV	67.8080, -22.0903, 38.7564
Hunter-Lab	24.7890, 15.3482, 13.6047

Details

The HunterLab color **24.7890, 15.3482, 13.6047** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **26.9007, -5.8018, -17.3114**, and the grayscale version is **24.0401, -1.2827, 1.3061**.

A 20% lighter version of the original color is **42.7141, 16.9499, 19.0258**, and **10.4638, 13.1210, 6.6775** is the 20% darker color. If you saturate the color by 10%, you get **23.4101, 18.1404, 13.8779**, and if you desaturate by 10%, it is **26.3272, 12.6332, 13.0013**.

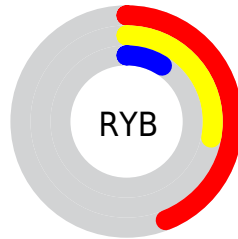
Distribution



Red (44%)

Green (21%)

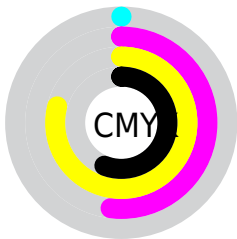
Blue (9%)



Red (44%)

Yellow (28%)

Blue (9%)

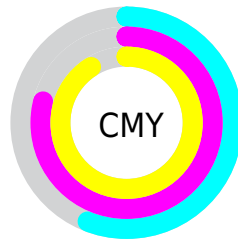


Cyan (0%)

Magenta (52%)

Yellow (79%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7890, 15.3482, 13.6047 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 24.7890, 15.3482, 13.6047 by changing the saturation by 10% instead.

■ 24.7890, 15.3482,
13.6047

■ 24.7890, 15.3482,
13.6047

126.6333, 19.8460,
34.6866

■ 17.1278, 14.2935,
11.0649

■ 42.6987, 17.0228,
19.0319

■ 10.4746, 13.0789,
7.3322

■ 52.7972, 17.6817,
21.5027

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.5861, 18.2402,
23.8632

0.0000, NaN, NaN

■ 75.0237, 18.7093,
26.1380

0.0000, NaN, NaN

■ 87.0751, 19.0977,
28.3455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7106, 19.4127,

30.4995

0.0000, NaN, NaN

■ 112.9042, 19.6605,
32.6104

■ 24.7890, 15.3482,
13.6047

■ 24.7890, 15.3482,
13.6047

■ 23.4101, 18.1404,
13.8779

■ 26.3272, 12.6332,
13.0013

■ 22.1900, 20.8899,
13.9929

■ 28.0082, 10.0463,
12.0928

■ 22.1286, 21.0320,
14.0037

■ 29.8181, 7.6105,
10.9134

■ 31.7434, 5.3358,
9.4982

■ 33.7721, 3.2220,
7.8799

■ 35.8933, 1.2625,
6.0872

■ 38.0977, -0.5526,
4.1446

■ 40.3769, -2.2350,
2.0728

■ 42.7240, -3.7966,
-0.1112

Harmonies

Analogous

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



24.7897, 25.4875, 8.6916



24.7890, 15.3482, 13.6047



24.7897, 1.9399, 15.0947

Triad

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



24.7897, 15.3464, 13.6050



24.7897, -21.1751, 4.1903



24.7897, 8.7247, -31.1013

Complementary

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



24.7890, 15.3482, 13.6047



26.9007, -5.8018, -17.3114

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.



24.7897, -4.4274, -34.4608



24.7890, 15.3482, 13.6047



24.7897, -20.0797, -9.2816

Square

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



24.7897, 15.3464, 13.6050



24.7897, -17.8659, 11.7285



24.7897, -14.4974, -25.0366



24.7897, 21.1595, -17.3465

Rectangle

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



24.7890, 15.3482, 13.6047



24.7897, -6.3896, 14.9975



24.7897, -14.4974, -25.0366



24.7897, 4.1840, -33.6934

Sweetspot

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



24.7897, 15.3464, 13.6050



46.1073, 2.9903, 9.3223



21.6145, 32.5704, -8.1910



22.2159, 1.8264, 4.8910



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.7897, 15.3464, 13.6050



29.7238, 27.0275, 18.3725



34.7661, -3.7120, 19.9752



18.9050, -0.3133, 2.0051



23.7077, 22.8412, 15.0085



51.4972, 54.8443, 32.6925

Inverse Universe

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



26.9007, -5.8018, -17.3114



32.7071, -5.2458, -28.7550



16.5157, 13.9598, -44.6091



19.0501, -1.6491, 0.0254



26.1065, -3.8922, -24.2287



56.8259, -6.4038, -57.2034

Previews

White Background



This preview shows how the HunterLab color 24.7890, 15.3482, 13.6047 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



This preview shows how the HunterLab color 24.7890, 15.3482, 13.6047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

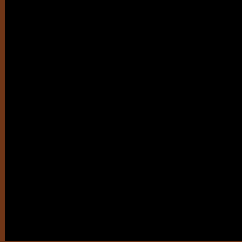
Any Text WCAG AA × Fail

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 24.7890, 15.3482, 13.6047 Background



This preview shows how black text looks on a background with the HunterLab color 24.7890, 15.3482, 13.6047.



This preview shows how white text looks on a background with the HunterLab color 24.7890, 15.3482,

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

24.7890, 15.3482, 13.6047

Protanopia

25.0052, -3.1602, 12.7478

Deuteranopia

24.8633, 1.2603, 13.9781



Tritanopia

24.7885, 18.9781, 7.2592

Trichromacy



Original Color

24.7890, 15.3482, 13.6047

Protanomaly

24.6563, 3.1203, 12.8977

Deuteranomaly

24.5706, 6.2469, 13.6526

Tritanomaly

24.7813, 17.6718, 10.1113

Monochromacy



Original Color

24.7890, 15.3482, 13.6047

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8490, 3.5721, 6.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7890, 15.3482, 13.6047 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(112, 54, 23)` looks like.

```
.text, #text, p{  
    color:rgb(112, 54, 23)  
}
```

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(112, 54, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 54, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7890, 15.3482, 13.6047 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(112, 54, 23) }
```


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

```
.border{ border-color:rgb(112, 54, 23) }
```

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

Here you see how a box with a 4 pixel rgb(112, 54, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 54, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 54, 23);  
box-shadow:4px 4px 4px 4px rgb(112, 54,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7890, 15.3482, 13.6047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 54, 23) }
```

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

```
.background{ background-color: rgb(112, 54,  
23) }
```

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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