

Converting Colors

HunterLab(24.8983, 4.9056,
12.1603)

Have a look what the booklet for
HunterLab(24.8983, 4.9056,
12.1603) contains.

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Color

**HunterLab(24.8007, 4.8945,
12.1009)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4020
RGB	94, 64, 32
RGB Percent	37%, 25%, 13%
CMY	0.6314, 0.7490, 0.8745
CMYK	0.00, 0.32, 0.66, 0.63
HSL	31°, 49%, 25%
HSV	31°, 66%, 37%
XYZ	6.7102, 6.1507, 2.2001
YIQ	69.3220, 28.1520, -3.5920

Conversions

Conversions Part 2

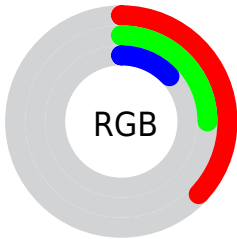
Format	Color
RYB	90, 94, 32
Decimal	6176800
CIELab	29.79, 9.28, 24.47
CIELCh	30, 26.174, 69.236
Yxy	6.1511, 0.4455, 0.4084
Android (android.graphics.Color)	4284366880 (0xFF5E4020)
YUV	69.3220, -18.3997, 21.6426
Hunter-Lab	24.8007, 4.8945, 12.1009

Details

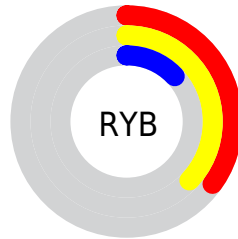
The HunterLab color **24.8007, 4.8945, 12.1009** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.3548, -1.1057, -16.2618**, and the grayscale version is **24.5648, -1.3107, 1.3347**.

A 20% lighter version of the original color is **42.8103, 4.9972, 16.7430**, and **10.4605, 4.7368, 6.5286** is the 20% darker color. If you saturate the color by 10%, you get **23.6956, 6.3990, 12.7369**, and if you desaturate by 10%, it is **25.9687, 3.5220, 11.1897**.

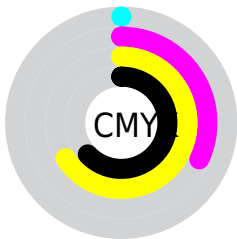
Distribution



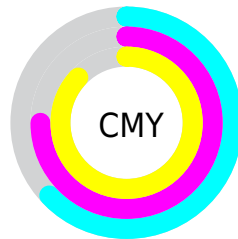
- Red (37%)
- Green (25%)
- Blue (13%)



- Red (35%)
- Yellow (37%)
- Blue (13%)



- Cyan (0%)
- Magenta (32%)
- Yellow (66%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8007, 4.8945, 12.1009 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 24.8007, 4.8945, 12.1009 by changing the saturation by 10% instead.

■ 24.8007, 4.8945,
12.1009

■ 24.8007, 4.8945,
12.1009

■ 126.6533, 3.6178,
29.9486

■ 17.1381, 4.6532,
9.6633

■ 42.7127, 5.0675,
16.5991

■ 10.4834, 4.2760,
7.3383

■ 52.8122, 5.0331,
18.6674

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6020, 4.9316,
20.6570

0.0000, NaN, NaN

■ 75.0406, 4.7698,
22.5872

0.0000, NaN, NaN

■ 87.0928, 4.5534,
24.4723

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7291, 4.2870,

112.9235, 3.9741,
28.1459

24.8007, 4.8945,
12.1009

24.8007, 4.8945,
12.1009

23.6956, 6.3990,
12.7369

25.9687, 3.5220,
11.1897

22.6556, 8.0336,
13.0865

27.1937, 2.2859,
10.0182

21.6795, 9.7572,
13.2311

28.4724, 1.1821,
8.6050

21.2986, 10.4510,
13.3071

29.8007, 0.2053,
6.9695

31.1753, -0.6508,
5.1303

■ 32.5928, -1.3935,
3.1053

■ 34.0501, -2.0305,
0.9110

■ 35.5445, -2.5691,
-1.4375

■ 37.0736, -3.0168,
-3.9266

Harmonies

Analogous

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



24.8013, 13.0186, 9.4580



24.8007, 4.8945, 12.1009



24.8013, -3.9548, 12.4855

Triad

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



24.8013, 4.8933, 12.1012



24.8013, -15.7793, -1.3445



24.8013, 10.1768, -14.4224

Complementary

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



24.8007, 4.8945, 12.1009



21.3548, -1.1057, -16.2618

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.



24.8013, 1.4199, -20.0724



24.8007, 4.8945, 12.1009



24.8013, -13.0044, -10.9824

Square

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



24.8013, 4.8933, 12.1012



24.8013, -15.1168, 6.3579



24.8013, -6.9846, -18.6330



24.8013, 16.3494, -4.9849

Rectangle

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



24.8007, 4.8945, 12.1009



24.8013, -8.9827, 11.6134



24.8013, -6.9846, -18.6330



24.8013, 7.3925, -16.9535

Sweetspot

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



24.8013, 4.8933, 12.1012



40.3972, -0.3519, 7.9561



19.4207, 21.4351, -2.0148



19.6133, -0.0707, 4.1099



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.8013, 4.8933, 12.1012



30.5878, 9.6364, 17.1559



32.3872, -7.7390, 17.3196



15.8693, -0.5883, 1.8241



24.8581, 12.7257, 15.5402



56.6128, 33.3062, 35.4676

Inverse Universe

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



21.3548, -1.1057, -16.2618



25.1575, 0.7122, -28.1859



14.6572, 12.4999, -33.5857



15.6233, -1.0476, -0.1612



19.1550, 4.4145, -33.4718



42.8084, 14.3560, -84.4974

Previews

White Background



This preview shows how the HunterLab color 24.8007, 4.8945, 12.1009 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

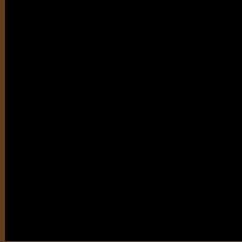
Any Text WCAG AA × Fail

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 24.8007, 4.8945, 12.1009 Background



This preview shows how black text looks on a background with the HunterLab color 24.8007, 4.8945, 12.1009.

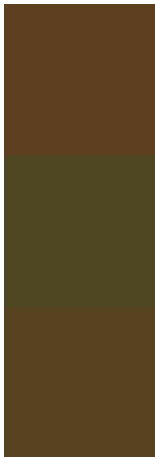


This preview shows how white text looks on a background with the HunterLab color 24.8007, 4.8945,

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

24.8007, 4.8945, 12.1009

Protanopia

24.9833, -3.1110, 11.7486

Deuteranopia

24.7780, 1.1949, 12.1871



Tritanopia

24.6985, 10.2142, 3.3927

Trichromacy



Original Color

24.8007, 4.8945, 12.1009

Protanomaly

24.7565, -0.0786, 11.8076

Deuteranomaly

24.8375, 2.6155, 12.2561

Tritanomaly

24.5508, 8.1535, 7.1368

Monochromacy



Original Color

24.8007, 4.8945, 12.1009

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3301, 0.4357, 5.8823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8007, 4.8945, 12.1009 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(94, 64, 32)` looks like.

```
.text, #text, p{  
    color:rgb(94, 64, 32)  
}
```

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(94, 64, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 64, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8007, 4.8945, 12.1009 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(94, 64, 32) }
```


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

```
.border{ border-color:rgb(94, 64, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 64, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 64, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 64, 32);  
box-shadow:4px 4px 4px 4px rgb(94, 64, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8007, 4.8945, 12.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 64, 32) }
```

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

```
.background{ background-color: rgb(94, 64,  
32) }
```

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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