

Converting Colors

HunterLab(26.2119, 19.9985,
13.7027)

Have a look what the booklet for
HunterLab(26.2119, 19.9985,
13.7027) contains.

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Color

**HunterLab(26.1742, 20.1812,
13.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	7B351E
RGB	123, 53, 30
RGB Percent	48%, 21%, 12%
CMY	0.5176, 0.7921, 0.8824
CMYK	0.00, 0.57, 0.76, 0.52
HSL	15°, 61%, 30%
HSV	15°, 76%, 48%
XYZ	9.6758, 6.8509, 2.0407
YIQ	71.3080, 49.1030, 7.6870

Conversions

Conversions Part 2

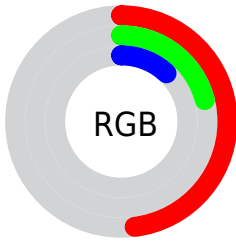
Format	Color
R_{YB}	123, 61, 30
Decimal	8074526
CIE _{Lab}	31.47, 28.87, 28.71
CIE _{LCh}	31, 40.717, 44.842
Yxy	6.8513, 0.5211, 0.3690
Android (android.graphics.Color)	4286264606 (0xFF7B351E)
YUV	71.3080, -20.3648, 45.3339
Hunter-Lab	26.1742, 20.1812, 13.6994

Details

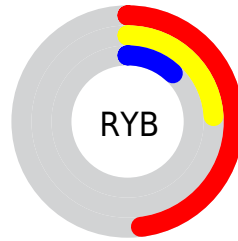
The HunterLab color **26.1742, 20.1812, 13.6994** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **32.8932, -10.5284, -13.6923**, and the grayscale version is **25.2693, -1.3483, 1.3729**.

A 20% lighter version of the original color is **44.4005, 22.1767, 18.8587**, and **11.5650, 17.3933, 7.4308** is the 20% darker color. If you saturate the color by 10%, you get **24.5686, 23.6016, 14.2020**, and if you desaturate by 10%, it is **28.0251, 16.7416, 12.8679**.

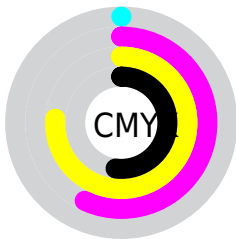
Distribution



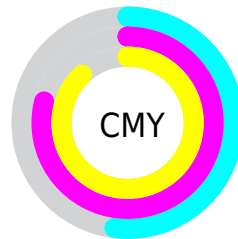
- Red (48%)
- Green (21%)
- Blue (12%)



- Red (48%)
- Yellow (24%)
- Blue (12%)



- Cyan (0%)
- Magenta (57%)
- Yellow (76%)
- Black (52%)



- Cyan (52%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1742, 20.1812, 13.6994 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 26.1742, 20.1812, 13.6994 by changing the saturation by 10% instead.

■ 26.1742, 20.1812,
13.6994

■ 26.1742, 20.1812,
13.6994

129.0047, 26.6869,
33.7698

■ 18.3555, 18.8858,
10.9748

■ 44.3547, 22.3427,
18.8146

■ 11.5214, 17.4562,
8.0649

■ 54.5731, 23.2383,
21.1567

■ 4.0284, 31.0190,
2.8199

■ 65.4743, 24.0269,
23.4015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0180, 24.7192,
25.5711

0.0000, NaN, NaN

■ 89.1700, 25.3244,
27.6817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9015, 25.8499,

29.7458

0.0000, NaN, NaN

115.1871, 26.3023,
31.7727

26.1742, 20.1812,
13.6994

26.1742, 20.1812,
13.6994

24.5686, 23.6016,
14.2020

28.0251, 16.7416,
12.8679

23.2271, 26.8576,
14.3867

30.0928, 13.3852,
11.7546

22.7181, 28.1562,
14.4917

32.3523, 10.1676,
10.4104

34.7800, 7.1167,
8.8805

37.3551, 4.2407,
7.2026

■ 40.0596, 1.5350,
5.4063

■ 42.8785, -1.0111,
3.5144

■ 45.7989, -3.4119,
1.5443

■ 48.8101, -5.6822,
-0.4909

Harmonies

Analogous

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



26.1749, 29.4773, 7.0968



26.1742, 20.1812, 13.6994



26.1749, 5.9020, 15.9495

Triad

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



26.1749, 20.1792, 13.6998



26.1749, -22.3879, 7.1991



26.1749, 5.7453, -36.5601

Complementary

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



26.1742, 20.1812, 13.6994



32.8932, -10.5284, -13.6923

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.



26.1749, -7.9765, -36.4809



26.1742, 20.1812, 13.6994



26.1749, -22.4127, -5.8939

Square

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



26.1749, 20.1792, 13.6998



26.1749, -17.5930, 13.7412



26.1749, -17.6695, -23.3293



26.1749, 20.0442, -23.5096

Rectangle

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



26.1742, 20.1812, 13.6994



26.1749, -3.5984, 16.1561



26.1749, -17.6695, -23.3293



26.1749, 0.8775, -38.2247

Sweetspot

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



26.1749, 20.1792, 13.6998



50.7146, 4.9167, 9.1590



24.6677, 36.4025, -13.9403



24.0866, 2.9373, 4.7912



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.1749, 20.1792, 13.6998



31.4774, 34.9499, 19.1945



36.1628, -0.1579, 20.2667



20.3993, -0.0725, 2.0342



23.0897, 28.6880, 14.7300



49.2680, 66.1477, 31.5168

Inverse Universe

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



32.8932, -10.5284, -13.6923



41.4682, -12.9107, -22.6519



21.0227, 9.6321, -39.7260



20.8627, -2.0539, 0.1924



30.8098, -9.2774, -18.4824



66.2465, -18.7773, -42.2675

Previews

White Background



This preview shows how the HunterLab color 26.1742, 20.1812, 13.6994 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 26.1742, 20.1812, 13.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

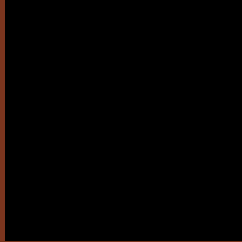
Any Text WCAG AA × Fail

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 26.1742, 20.1812, 13.6994 Background



This preview shows how black text looks on a background with the HunterLab color 26.1742, 20.1812, 13.6994.



This preview shows how white text looks on a background with the HunterLab color 26.1742, 20.1812,

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

26.1742, 20.1812, 13.6994

Protanopia

26.4664, -3.0356, 12.3344

Deuteranopia

26.3749, 1.5217, 14.2113



Tritanopia

26.1215, 23.2737, 8.8584

Trichromacy



Original Color

26.1742, 20.1812, 13.6994

Protanomaly

25.9354, 5.0814, 12.6106

Deuteranomaly

25.9792, 8.5204, 13.7910

Tritanomaly

26.1576, 22.2574, 10.8806

Monochromacy



Original Color

26.1742, 20.1812, 13.6994

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7507, 5.4652, 6.3845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1742, 20.1812, 13.6994 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(123, 53, 30)` looks like.

```
.text, #text, p{  
    color:rgb(123, 53, 30)  
}
```

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(123, 53, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 53, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1742, 20.1812, 13.6994 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(123, 53, 30) }
```


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

```
.border{ border-color:rgb(123, 53, 30) }
```

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

Here you see how a box with a 4 pixel rgb(123, 53, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 53, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 53, 30);  
box-shadow:4px 4px 4px 4px rgb(123, 53,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1742, 20.1812, 13.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 53, 30) }
```

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

```
.background{ background-color: rgb(123, 53,  
30) }
```

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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