

Converting Colors

HunterLab(26.1161, 19.2425,
14.1956)

Have a look what the booklet for
HunterLab(26.1161, 19.2425,
14.1956) contains.

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Color

**HunterLab(26.1734, 19.2014,
14.2503)**

Conversions

Conversions Part 1

Format	Color
Hex	7A361A
RGB	122, 54, 26
RGB Percent	48%, 21%, 10%
CMY	0.5216, 0.7882, 0.8980
CMYK	0.00, 0.56, 0.79, 0.52
HSL	18°, 65%, 29%
HSV	18°, 79%, 48%
XYZ	9.5316, 6.8505, 1.7972
YIQ	71.1400, 49.5160, 5.7080

Conversions

Conversions Part 2

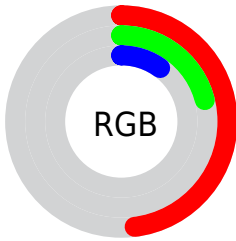
Format	Color
R_{YB}	122, 66, 26
Decimal	8009242
CIE _{Lab}	31.46, 27.71, 30.91
CIE _{LCh}	31, 41.514, 48.128
Yxy	6.8508, 0.5243, 0.3768
Android (android.graphics.Color)	4286199322 (0xFF7A361A)
YUV	71.1400, -22.2540, 44.6042
Hunter-Lab	26.1734, 19.2014, 14.2503

Details

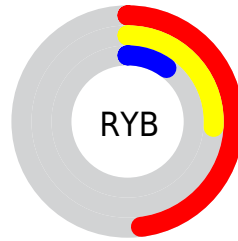
The HunterLab color **26.1734, 19.2014, 14.2503** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **31.0314, -8.6252, -16.2089**, and the grayscale version is **25.2161, -1.3455, 1.3700**.

A 20% lighter version of the original color is **44.4287, 20.9959, 19.7891**, and **11.5045, 16.7922, 7.3830** is the 20% darker color. If you saturate the color by 10%, you get **24.6441, 22.4680, 14.5963**, and if you desaturate by 10%, it is **27.9189, 15.9531, 13.5524**.

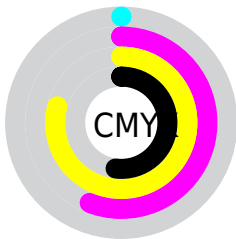
Distribution



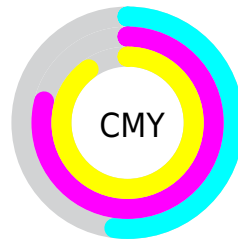
- Red (48%)
- Green (21%)
- Blue (10%)



- Red (48%)
- Yellow (26%)
- Blue (10%)



- Cyan (0%)
- Magenta (56%)
- Yellow (79%)
- Black (52%)



- Cyan (52%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1734, 19.2014, 14.2503 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 26.1734, 19.2014, 14.2503 by changing the saturation by 10% instead.

■ 26.1734, 19.2014,
14.2503

■ 26.1734, 19.2014,
14.2503

■ 129.0033, 25.2743,
35.5431

■ 18.3548, 17.9579,
11.4718

■ 44.3537, 21.2573,
19.7135

■ 11.5207, 16.5731,
8.0645

■ 54.5721, 22.1017,
22.2077

■ 4.0271, 29.7679,
2.8190

■ 65.4732, 22.8406,
24.5928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0168, 23.4849,
26.8931

0.0000, NaN, NaN

■ 89.1688, 24.0434,
29.1262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9003, 24.5238,

31.3057

0.0000, NaN, NaN

■ 115.1858, 24.9323,
33.4420

■ 26.1734, 19.2014,
14.2503

■ 26.1734, 19.2014,
14.2503

■ 24.6441, 22.4680,
14.5963

■ 27.9189, 15.9531,
13.5524

■ 23.3387, 25.6029,
14.7126

■ 29.8568, 12.8082,
12.5391

■ 23.1830, 25.9888,
14.7402

■ 31.9667, 9.8114,
11.2555

■ 34.2286, 6.9853,
9.7453

■ 36.6250, 4.3353,
8.0471

■ 39.1403, 1.8569,
6.1930

■ 41.7613, -0.4607,
4.2093

■ 44.4766, -2.6307,
2.1167

■ 47.2767, -4.6674,
-0.0681

Harmonies

Analogous

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



26.1741, 29.5652, 8.2292



26.1734, 19.2014, 14.2503



26.1741, 4.3988, 16.1643

Triad

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



26.1741, 19.1994, 14.2507



26.1741, -22.9466, 6.1822



26.1741, 7.5549, -36.6894

Complementary

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



26.1734, 19.2014, 14.2503



31.0314, -8.6252, -16.2089

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.



26.1741, -6.7304, -38.3002



26.1734, 19.2014, 14.2503



26.1741, -22.4527, -7.9054

Square

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



26.1741, 19.1994, 14.2507



26.1741, -18.6388, 13.4330



26.1741, -17.1078, -25.8674



26.1741, 21.9258, -22.2070

Rectangle

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



26.1734, 19.2014, 14.2503



26.1741, -5.1112, 16.2389



26.1741, -17.1078, -25.8674



26.1741, 2.5345, -38.9561

Sweetspot

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



26.1741, 19.1994, 14.2507



49.9320, 4.3726, 9.6859



23.8725, 36.3741, -11.4236



23.4211, 2.5511, 4.9646



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.1741, 19.1994, 14.2507



31.3552, 33.0141, 19.3838



36.8216, -1.9727, 21.0811



20.4646, -0.1841, 2.1061



23.7598, 26.7458, 15.1089



50.6255, 62.0774, 32.2819

Inverse Universe

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



31.0314, -8.6252, -16.2089



38.3894, -9.5202, -26.5402



19.0837, 12.8794, -45.2192



20.7950, -1.9443, 0.1115



29.2257, -6.9899, -21.4404



62.6262, -13.4745, -49.1897

Previews

White Background



This preview shows how the HunterLab color 26.1734, 19.2014, 14.2503 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 26.1734, 19.2014, 14.2503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

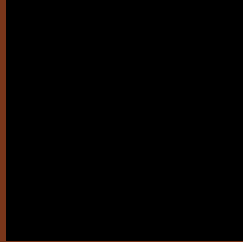
Any Text WCAG AA × Fail

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 26.1734, 19.2014, 14.2503 Background



This preview shows how black text looks on a background with the HunterLab color 26.1734, 19.2014, 14.2503.



This preview shows how white text looks on a background with the HunterLab color 26.1734, 19.2014,

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

26.1734, 19.2014, 14.2503

Protanopia

26.4111, -3.3428, 13.1482

Deuteranopia

26.3445, 1.3583, 14.6604



Tritanopia

26.1629, 22.5647, 8.6074

Trichromacy



Original Color

26.1734, 19.2014, 14.2503

Protanomaly

25.7865, 4.5147, 13.1444

Deuteranomaly

26.0490, 7.5474, 14.3384

Tritanomaly

26.1702, 21.3932, 11.1019

Monochromacy



Original Color

26.1734, 19.2014, 14.2503

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9601, 4.9231, 6.8808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1734, 19.2014, 14.2503 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(122, 54, 26)` looks like.

```
.text, #text, p{  
    color:rgb(122, 54, 26)  
}
```

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(122, 54, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 54, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1734, 19.2014, 14.2503 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(122, 54, 26) }
```


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

```
.border{ border-color:rgb(122, 54, 26) }
```

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

Here you see how a box with a 4 pixel rgb(122, 54, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 54, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 54, 26);  
box-shadow:4px 4px 4px 4px rgb(122, 54,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1734, 19.2014, 14.2503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 54, 26) }
```

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

```
.background{ background-color: rgb(122, 54,  
26) }
```

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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