

Converting Colors

HunterLab(26.1996, 14.2180,
14.9870)

Have a look what the booklet for
HunterLab(26.1996, 14.2180,
14.9870) contains.

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Color

**HunterLab(26.1147, 14.1194,
14.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	733B13
RGB	115, 59, 19
RGB Percent	45%, 23%, 7%
CMY	0.5490, 0.7686, 0.9255
CMYK	0.00, 0.49, 0.83, 0.55
HSL	25°, 72%, 26%
HSV	25°, 83%, 45%
XYZ	8.7517, 6.8198, 1.4712
YIQ	71.1840, 46.2160, -0.5680

Conversions

Conversions Part 2

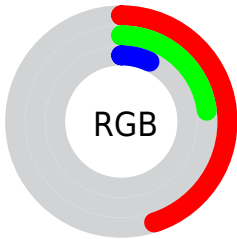
Format	Color
RYB	115, 88, 19
Decimal	7551763
CIELab	31.39, 21.50, 34.08
CIELCh	31, 40.292, 57.752
Yxy	6.8201, 0.5135, 0.4002
Android (android.graphics.Color)	4285741843 (0xFF733B13)
YUV	71.1840, -25.7267, 38.4266
Hunter-Lab	26.1147, 14.1194, 14.9402

Details

The HunterLab color **26.1147, 14.1194, 14.9402** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.3140, -2.8446, -22.4405**, and the grayscale version is **25.2443, -1.3470, 1.3716**.

A 20% lighter version of the original color is **44.2210, 15.4796, 20.8146**, and **11.5488, 12.1748, 7.3295** is the 20% darker color. If you saturate the color by 10%, you get **24.7865, 16.7741, 15.0518**, and if you desaturate by 10%, it is **27.5753, 11.5711, 14.4806**.

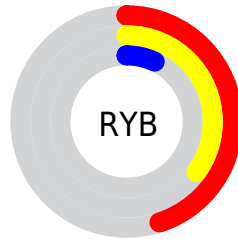
Distribution



Red (45%)

Green (23%)

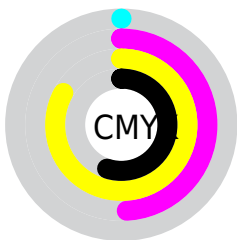
Blue (7%)



Red (45%)

Yellow (35%)

Blue (7%)

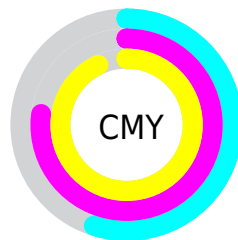


Cyan (0%)

Magenta (49%)

Yellow (83%)

Black (55%)



Cyan (55%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1147, 14.1194, 14.9402 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 26.1147, 14.1194, 14.9402 by changing the saturation by 10% instead.

■ 26.1147, 14.1194,
14.9402

■ 26.1147, 14.1194,
14.9402

■ 128.9033, 17.8079,
38.0107

■ 18.3027, 13.1790,
12.1756

■ 44.2837, 15.5809,
20.9073

■ 11.4761, 12.0761,
8.0333

■ 54.4971, 16.1419,
23.6226

■ 3.9283, 23.6381,
2.7498

■ 65.3935, 16.6077,
26.2123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9326, 16.9885,
28.7031

0.0000, NaN, NaN

■ 89.0805, 17.2926,
31.1147

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.8079, 17.5269,


33.4624

0.0000, NaN, NaN


 115.0896, 17.6971,
35.7580

 26.1147, 14.1194,
14.9402

 26.1147, 14.1194,
14.9402

 24.7865, 16.7741,
15.0518


 27.5753, 11.5711,
14.4806

 23.9838, 18.4907,
15.1024

 29.1567, 9.1723,
13.6723

 30.8494, 6.9394,
12.5407

 32.6432, 4.8784,
11.1164

 34.5288, 2.9878,
9.4306

■ 36.4976, 1.2607,
7.5133

■ 38.5421, -0.3126,
5.3914

■ 40.6554, -1.7431,
3.0888

■ 42.8316, -3.0426,
0.6262

Harmonies

Analogous

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



26.1154, 26.0913, 10.5722



26.1147, 14.1194, 14.9402



26.1154, -0.3587, 16.0798

Triad

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



26.1154, 14.1176, 14.9405



26.1154, -22.7676, 2.3808



26.1154, 11.9685, -31.6804

Complementary

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



26.1147, 14.1194, 14.9402



25.3140, -2.8446, -22.4405

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.



26.1154, -2.4151, -37.7932



26.1147, 14.1194, 14.9402



26.1154, -20.7817, -13.0619

Square

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



26.1154, 14.1176, 14.9405



26.1154, -20.0746, 11.5345



26.1154, -13.9630, -29.6896



26.1154, 24.6822, -15.6936

Rectangle

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



26.1147, 14.1194, 14.9402



26.1154, -8.9173, 15.7652



26.1154, -13.9630, -29.6896



26.1154, 7.0891, -35.2300

Sweetspot

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



26.1154, 14.1176, 14.9405



48.2569, 2.1728, 10.6379



21.4909, 33.5975, -4.5338



23.2094, 1.3717, 5.5509



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.1154, 14.1176, 14.9405



31.6984, 25.7365, 19.9829



37.6924, -7.0240, 22.1337



19.8202, -0.4832, 2.2065



25.5633, 19.9710, 16.1016



54.9846, 47.7607, 34.7174

Inverse Universe

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



25.3140, -2.8446, -22.4405



30.2593, 0.2035, -38.2606



14.6975, 19.8839, -56.0253



19.7777, -1.5651, -0.1023



24.4378, -0.2833, -29.9336



52.3276, 2.1754, -70.1011

Previews

White Background



This preview shows how the HunterLab color 26.1147, 14.1194, 14.9402 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

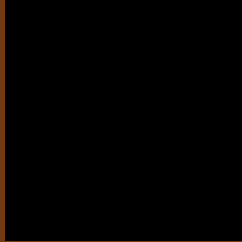
Any Text WCAG AA × Fail

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 26.1147, 14.1194, 14.9402 Background



This preview shows how black text looks on a background with the HunterLab color 26.1147, 14.1194, 14.9402.



This preview shows how white text looks on a background with the HunterLab color 26.1147, 14.1194,

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

26.1147, 14.1194, 14.9402

Protanopia

26.4175, -3.4805, 14.3981

Deuteranopia

26.2968, 1.1020, 15.3648



Tritanopia

26.1344, 19.0942, 7.0512

Trichromacy



Original Color

26.1147, 14.1194, 14.9402

Protanomaly

25.9751, 2.5941, 14.3186

Deuteranomaly

26.2175, 5.6787, 15.2325

Tritanomaly

25.9291, 17.0719, 10.8276

Monochromacy



Original Color

26.1147, 14.1194, 14.9402

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0768, 2.7924, 7.8198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1147, 14.1194, 14.9402 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(115, 59, 19)` looks like.

```
.text, #text, p{  
    color:rgb(115, 59, 19)  
}
```

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(115, 59, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 59, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1147, 14.1194, 14.9402 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(115, 59, 19) }
```


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

```
.border{ border-color:rgb(115, 59, 19) }
```

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

Here you see how a box with a 4 pixel rgb(115, 59, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 59, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 59, 19);  
box-shadow:4px 4px 4px 4px rgb(115, 59,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1147, 14.1194, 14.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 59, 19) }
```

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

```
.background{ background-color: rgb(115, 59,  
19) }
```

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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