

Converting Colors

HunterLab(26.3507, 8.7330,
14.2662)

Have a look what the booklet for
HunterLab(26.3507, 8.7330,
14.2662) contains.

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Color

**HunterLab(26.4132, 8.7136,
14.3638)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4119
RGB	107, 65, 25
RGB Percent	42%, 25%, 10%
CMY	0.5804, 0.7451, 0.9020
CMYK	0.00, 0.39, 0.77, 0.58
HSL	29°, 62%, 26%
HSV	29°, 77%, 42%
XYZ	8.1292, 6.9766, 1.8378
YIQ	72.9980, 37.8720, -3.5360

Conversions

Conversions Part 2

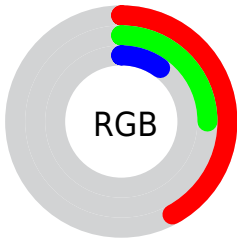
Format	Color
RYB	107, 103, 25
Decimal	7029017
CIELab	31.75, 14.46, 31.03
CIELCh	32, 34.234, 65.016
Yxy	6.9769, 0.4798, 0.4118
Android (android.graphics.Color)	4285219097 (0xFF6B4119)
YUV	72.9980, -23.6630, 29.8198
Hunter-Lab	26.4132, 8.7136, 14.3638

Details

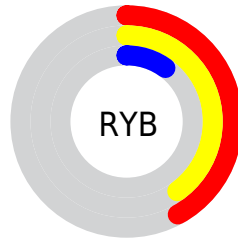
The HunterLab color **26.4132, 8.7136, 14.3638** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.9830, -0.9078, -21.7374**, and the grayscale version is **25.8839, -1.3811, 1.4063**.

A 20% lighter version of the original color is **44.6616, 9.5413, 19.7735**, and **11.7730, 7.6353, 7.3882** is the 20% darker color. If you saturate the color by 10%, you get **25.1799, 10.7731, 14.7007**, and if you desaturate by 10%, it is **27.7351, 6.7978, 13.6922**.

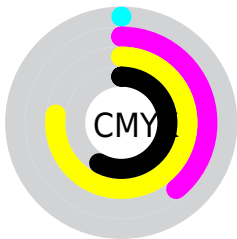
Distribution



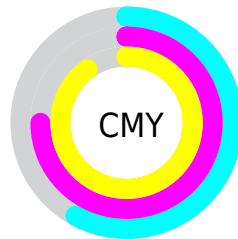
- Red (42%)
- Green (25%)
- Blue (10%)



- Red (42%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (39%)
- Yellow (77%)
- Black (58%)



- Cyan (58%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4132, 8.7136, 14.3638 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 26.4132, 8.7136, 14.3638 by changing the saturation by 10% instead.

■ 26.4132, 8.7136,
14.3638

■ 26.4132, 8.7136,
14.3638

■ 129.4109, 9.5216,
35.6973

■ 18.5679, 8.1736,
11.5516

■ 44.6394, 9.4309,
19.8345

■ 11.7033, 7.4798,
8.1923

■ 54.8782, 9.6469,
22.3332

■ 4.4070, 14.0615,
3.0849

■ 65.7985, 9.7833,
24.7231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3601, 9.8489,
27.0282

0.0000, NaN, NaN

■ 89.5293, 9.8505,
29.2662

0.0000, NaN, NaN

■ 102.2771, 9.7935,

0.0000, NaN, NaN


31.4504


0.0000, NaN, NaN


 115.5783, 9.6826,
33.5914


 26.4132, 8.7136,
14.3638


 26.4132, 8.7136,
14.3638


 25.1799, 10.7731,
14.7007


 27.7351, 6.7978,
13.6922

 24.0333, 12.9344,
14.7806

 29.1377, 5.0404,
12.6985

 23.6633, 13.6571,
14.8203

 30.6156, 3.4428,
11.4036

 32.1632, 2.0024,
9.8312

 33.7749, 0.7132,
8.0058

■ 35.4458, -0.4326,
5.9510

■ 37.1712, -1.4442,
3.6887

■ 38.9470, -2.3311,
1.2391

■ 40.7694, -3.1026,
-1.3798

Harmonies

Analogous

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



26.4139, 19.5091, 10.9623



26.4132, 8.7136, 14.3638



26.4139, -3.3374, 15.0618

Triad

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



26.4139, 8.7121, 14.3641



26.4139, -20.1981, -0.4903



26.4139, 12.6824, -22.5875

Complementary

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



26.4132, 8.7136, 14.3638



22.9830, -0.9078, -21.7374

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.



26.4139, 0.5727, -29.7386



26.4132, 8.7136, 14.3638



26.4139, -17.3420, -13.9103

Square

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



26.4139, 8.7121, 14.3641



26.4139, -18.7762, 8.9362



26.4139, -10.2069, -26.0207



26.4139, 22.0652, -9.2160

Rectangle

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



26.4132, 8.7136, 14.3638



26.4139, -10.2165, 14.3622



26.4139, -10.2069, -26.0207



26.4139, 8.7249, -26.0113

Sweetspot

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



26.4139, 8.7121, 14.3641



45.8554, 0.4772, 9.9231



20.5688, 28.5286, -2.2998



22.2533, 0.4564, 5.2496



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.4139, 8.7121, 14.3641



32.4679, 16.7353, 19.7091



36.6450, -8.8172, 20.9380



18.2695, -0.6063, 2.1035



25.9830, 15.3331, 16.2790



57.1587, 38.1091, 35.8881

Inverse Universe

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



22.9830, -0.9078, -21.7374



27.0627, 2.5588, -37.8482



14.2246, 18.1783, -48.8945



18.0485, -1.2760, -0.1847



21.2865, 3.4056, -33.9579



46.1986, 11.2345, -81.9963

Previews

White Background



This preview shows how the HunterLab color 26.4132, 8.7136, 14.3638 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 26.4132, 8.7136, 14.3638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

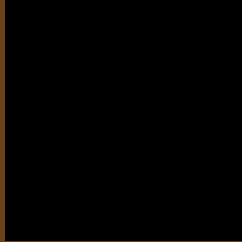
Any Text WCAG AA × Fail

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 26.4132, 8.7136, 14.3638 Background



This preview shows how black text looks on a background with the HunterLab color 26.4132, 8.7136, 14.3638.



This preview shows how white text looks on a background with the HunterLab color 26.4132, 8.7136,

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

26.4132, 8.7136, 14.3638

Protanopia

26.4590, -3.2497, 13.7853

Deuteranopia

26.3591, 1.4370, 14.4442



Tritanopia

26.4014, 14.1702, 5.2856

Trichromacy



Original Color

26.4132, 8.7136, 14.3638

Protanomaly

26.1934, 0.9425, 13.8096

Deuteranomaly

26.4099, 4.0587, 14.4047

Tritanomaly

26.1986, 11.9478, 9.5235

Monochromacy



Original Color

26.4132, 8.7136, 14.3638

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6849, 1.2683, 7.2127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4132, 8.7136, 14.3638 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(107, 65, 25)` looks like.

```
.text, #text, p{  
    color:rgb(107, 65, 25)  
}
```

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(107, 65, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 65, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4132, 8.7136, 14.3638 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(107, 65, 25) }
```


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

```
.border{ border-color:rgb(107, 65, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 65, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 65, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 65, 25);  
box-shadow:4px 4px 4px 4px rgb(107, 65,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4132, 8.7136, 14.3638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 65, 25) }
```

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

```
.background{ background-color: rgb(107, 65,  
25) }
```

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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