

Converting Colors

HunterLab(15.5534, 24.1245,
-26.0219)

Have a look what the booklet for
HunterLab(15.5534, 24.1245,
-26.0219) contains.

HunterLab(15.5534, 24.1245, -26.0219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.5534, 24.1245,
-26.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	451259
RGB	69, 18, 89
RGB Percent	27%, 7%, 35%
CMY	0.7294, 0.9294, 0.6510
CMYK	0.22, 0.80, 0.00, 0.65
HSL	283°, 66%, 21%
HSV	283°, 80%, 35%
XYZ	4.4737, 2.4191, 9.6823
YIQ	41.3430, 7.6050, 32.8930

Conversions

Conversions Part 2

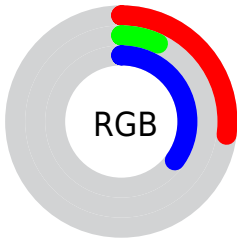
Format	Color
RYB	69, 18, 89
Decimal	4526681
CIELab	17.55, 35.92, -31.43
CIELCh	18, 47.729, 318.819
Yxy	2.4192, 0.2699, 0.1460
Android (android.graphics.Color)	4282716761 (0xFF451259)
YUV	41.3430, 23.4949, 24.2552
Hunter-Lab	15.5534, 24.1245, -26.0219

Details

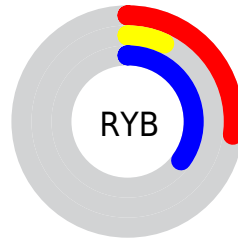
The HunterLab color **15.5534, 24.1245, -26.0219** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.5691, -19.2334, 15.4204**, and the grayscale version is **14.9270, -0.7965, 0.8110**.

A 20% lighter version of the original color is **31.4656, 27.1152, -26.8871**, and **6.0713, 13.2700, -18.3458** is the 20% darker color. If you saturate the color by 10%, you get **14.4718, 26.2585, -29.3438**, and if you desaturate by 10%, it is **16.9101, 21.3794, -22.3436**.

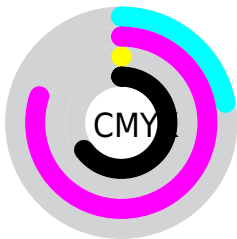
Distribution



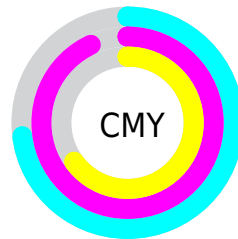
- Red (27%)
- Green (7%)
- Blue (35%)



- Red (27%)
- Yellow (7%)
- Blue (35%)



- Cyan (22%)
- Magenta (80%)
- Yellow (0%)
- Black (65%)



- Cyan (73%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5534, 24.1245, -26.0219 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 15.5534, 24.1245, -26.0219 by changing the saturation by 10% instead.

■ 15.5534, 24.1245,
-26.0219

■ 15.5534, 24.1245,
-26.0219

■ 109.9189, 34.4702,
-30.2845

■ 9.1418, 22.5362,
-26.5866

■ 31.3647, 27.2370,
-26.8056

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.5487, 28.6044,
-27.3954

0.0000, NaN, NaN

■ 50.4869, 29.8446,
-27.9851

0.0000, NaN, NaN

■ 61.1259, 30.9673,
-28.5437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4223, 31.9825,
-29.0572

0.0000, NaN, NaN

■ 84.3398, 32.8995,

0.0000, NaN, NaN

-29.5195

96.8475, 33.7263,
-29.9287

15.5534, 24.1245,
-26.0219

15.5534, 24.1245,
-26.0219

14.4718, 26.2585,
-29.3438

16.9101, 21.3794,
-22.3436

13.4729, 28.3427,
-32.7936

18.5135, 18.2514,
-18.5404

13.4496, 28.3955,
-32.8792

20.3306, 14.9265,
-14.7737

22.3297, 11.5297,
-11.1336

24.4835, 8.1346,
-7.6583

■ 26.7690, 4.7794,
-4.3547

■ 29.1676, 1.4802,
-1.2130

■ 31.6643, -1.7592,
1.7836

■ 34.2470, -4.9414,
4.6540

Harmonies

Analogous

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



15.5537, 8.5271, -45.8391



15.5534, 24.1245, -26.0219



15.5537, 33.9975, -4.7854

Triad

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



15.5537, 24.1242, -26.0212



15.5537, 4.5670, 10.8876



15.5537, -18.6839, -9.4948

Complementary

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



15.5534, 24.1245, -26.0219



27.5691, -19.2334, 15.4204

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.



15.5537, -19.1449, 4.9363



15.5534, 24.1245, -26.0219



15.5537, -8.3938, 10.8876

Square

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



15.5537, 24.1242, -26.0212



15.5537, 20.3831, 10.8876



15.5537, -16.0155, 10.8876



15.5537, -14.5669, -31.8831

Rectangle

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



15.5534, 24.1245, -26.0219



15.5537, 34.3258, 4.1956



15.5537, -16.0155, 10.8876



15.5537, -19.2406, -3.4665

Sweetspot

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



15.5537, 24.1242, -26.0212



33.4781, 8.4232, -7.8152



14.9788, 6.5529, -28.0657



16.5019, 4.7562, -4.4442



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.5537, 24.1242, -26.0212



17.8986, 36.1045, -41.8177



17.4522, 26.3193, -10.5658



14.5739, 0.5670, -0.4452



16.2437, 34.3657, -40.2614



37.8903, 80.6572, -97.7540

Inverse Universe

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



16.4209, 22.2019, 3.8860



19.6281, 32.9462, 7.7212



27.1760, -20.6162, 13.1837



14.5878, 0.4618, 0.7520



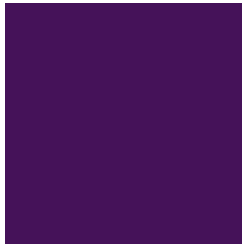
17.9627, 31.2884, 7.5247



42.4128, 73.5630, 20.1992

Previews

White Background



This preview shows how the HunterLab color 15.5534, 24.1245, -26.0219 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 15.5534, 24.1245, -26.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

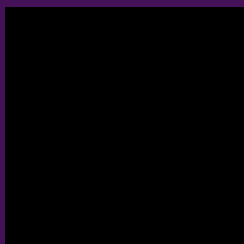
Any Text WCAG AA × Fail

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 15.5534, 24.1245, -26.0219 Background



This preview shows how black text looks on a background with the HunterLab color 15.5534, 24.1245, -26.0219.



This preview shows how white text looks on a background with the HunterLab color 15.5534, 24.1245, -26.0219.

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

15.5534, 24.1245, -26.0219

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

15.9160, -0.6566, -18.4762



Tritanopia

16.0326, 6.2337, 2.2305

Trichromacy



Original Color

15.5534, 24.1245, -26.0219

Protanomaly

14.4531, 9.5152, -30.6079

Deuteranomaly

14.4671, 6.6774, -24.5073

Tritanomaly

15.5219, 12.3238, -5.5103

Monochromacy



Original Color

15.5534, 24.1245, -26.0219

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4811, 7.6045, -7.3332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5534, 24.1245, -26.0219 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(69, 18, 89)` looks like.

```
.text, #text, p{  
    color:rgb(69, 18, 89)  
}
```

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(69, 18, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 18, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5534, 24.1245, -26.0219 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(69, 18, 89) }
```


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

```
.border{ border-color:rgb(69, 18, 89) }
```

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

Here you see how a box with a 4 pixel rgb(69, 18, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 18, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 18, 89);  
box-shadow:4px 4px 4px 4px rgb(69, 18, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5534, 24.1245, -26.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 18, 89) }
```

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

```
.background{ background-color: rgb(69, 18,  
89) }
```

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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