

Converting Colors

HunterLab(15.1648, 7.2690,
-19.4489)

Have a look what the booklet for
HunterLab(15.1648, 7.2690,
-19.4489) contains.

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Color

**HunterLab(15.1648, 7.2690,
-19.4489)**

Conversions

Conversions Part 1

Format	Color
Hex	26254F
RGB	38, 37, 79
RGB Percent	15%, 15%, 31%
CMY	0.8510, 0.8549, 0.6902
CMYK	0.52, 0.53, 0.00, 0.69
HSL	241°, 36%, 23%
HSV	241°, 53%, 31%
XYZ	2.8722, 2.2997, 7.6896
YIQ	42.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

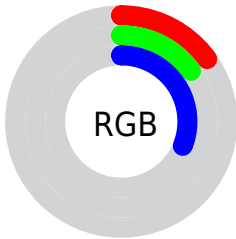
Format	Color
RYB	38, 37, 79
Decimal	2499919
CIELab	16.99, 13.55, -25.79
CIELCh	17, 29.137, 297.714
Yxy	2.2998, 0.2233, 0.1788
Android (android.graphics.Color)	4280689999 (0xFF26254F)
YUV	42.0870, 18.1981, -3.5843
Hunter-Lab	15.1648, 7.2690, -19.4489

Details

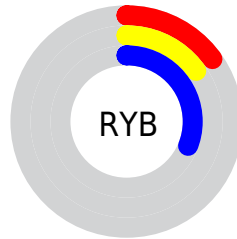
The HunterLab color **15.1648, 7.2690, -19.4489** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.1021, -6.1216, 12.7639**, and the grayscale version is **15.1904, -0.8105, 0.8253**.

A 20% lighter version of the original color is **30.9806, 8.1106, -20.5149**, and **3.9863, 6.9248, -19.9312** is the 20% darker color. If you saturate the color by 10%, you get **13.1476, 9.5356, -25.0897**, and if you desaturate by 10%, it is **17.3434, 5.2571, -14.5090**.

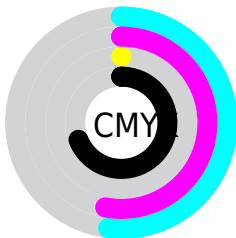
Distribution



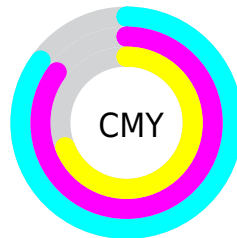
- Red (15%)
- Green (15%)
- Blue (31%)



- Red (15%)
- Yellow (15%)
- Blue (31%)



- Cyan (52%)
- Magenta (53%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1648, 7.2690, -19.4489 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 15.1648, 7.2690, -19.4489 by changing the saturation by 10% instead.

■ 15.1648, 7.2690,
-19.4489

■ 15.1648, 7.2690,
-19.4489

■ 109.1708, 8.7384,
-23.0320

■ 8.7954, 6.6596,
-19.5407

■ 30.8729, 8.2378,
-20.4159

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.0127, 8.5430,
-20.9454

0.0000, NaN, NaN

■ 49.9101, 8.7539,
-21.4348

0.0000, NaN, NaN

■ 60.5111, 8.8827,
-21.8704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7715, 8.9389,
-22.2476

0.0000, NaN, NaN

■ 83.6550, 8.9298,

0.0000, NaN, NaN

-22.5660

96.1304, 8.8614,
-22.8268

15.1648, 7.2690,
-19.4489

15.1648, 7.2690,
-19.4489

13.1476, 9.5356,
-25.0897

17.3434, 5.2571,
-14.5090

11.3378, 12.0701,
-31.4851

19.6495, 3.4578,
-10.1516

9.8007, 14.7926,
-38.4513

22.0603, 1.8274,
-6.2554

8.5318, 17.6959,
-45.8379

24.5591, 0.3288,
-2.7192

7.5939, 20.4383,
-52.7172

27.1334, -1.0676,
0.5370

■ 29.7741, -2.3846,
3.5747

■ 32.4738, -3.6398,
6.4409

■ 35.2270, -4.8464,
9.1718

■ 38.0289, -6.0150,
11.7952

Harmonies

Analogous

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



15.1651, -1.4356, -23.2174



15.1648, 7.2690, -19.4489



15.1651, 15.0116, -9.6109

Triad

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



15.1651, 7.2691, -19.4484



15.1651, 8.5968, 9.3425



15.1651, -13.5991, 1.4133

Complementary

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



15.1648, 7.2690, -19.4489



27.1021, -6.1216, 12.7639

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.



15.1651, -11.9988, 6.8636



15.1648, 7.2690, -19.4489



15.1651, -0.1740, 10.5675

Square

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



15.1651, 7.2691, -19.4484



15.1651, 15.8859, 6.2881



15.1651, -7.4871, 9.6601



15.1651, -12.4257, -7.9714

Rectangle

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



15.1648, 7.2690, -19.4489



15.1651, 17.9454, -2.7377



15.1651, -7.4871, 9.6601



15.1651, -13.3767, 3.6907

Sweetspot

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



15.1651, 7.2691, -19.4484



30.8960, 1.0760, -5.0660



25.3956, -9.8606, -1.7938



15.2612, 0.6322, -2.7528



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.1651, 7.2691, -19.4484



16.3781, 13.4150, -35.1788



16.7582, 11.7753, -15.6386



12.8802, -0.1590, -0.6048



9.8742, 26.6249, -68.9287



23.9174, 64.7283, -168.7991

Inverse Universe

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



18.8029, 17.0403, -10.8426



22.4928, 27.7287, -17.7329



25.6988, -11.3935, 11.5979



13.1389, 0.7172, -0.2268



19.3302, 37.8202, -24.0722



47.0360, 91.9955, -58.3262

Previews

White Background



This preview shows how the HunterLab color 15.1648, 7.2690, -19.4489 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

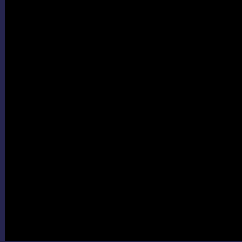
Any Text WCAG AA × Fail

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 15.1648, 7.2690, -19.4489 Background



This preview shows how black text looks on a background with the HunterLab color 15.1648, 7.2690, -19.4489.



This preview shows how white text looks on a background with the HunterLab color 15.1648, 7.2690, -19.4489.

-19.4489.

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

15.1648, 7.2690, -19.4489

Protanopia

15.2052, 3.3415, -22.4828

Deuteranopia

14.9985, -0.4411, -17.7946



Tritanopia

15.2874, -3.9752, -1.4946

Trichromacy



Original Color

15.1648, 7.2690, -19.4489

Protanomaly

15.1952, 4.3637, -21.7078

Deuteranomaly

14.8831, 1.7027, -18.7697

Tritanomaly

15.0956, -0.2488, -6.9538

Monochromacy



Original Color

15.1648, 7.2690, -19.4489

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0494, 1.6891, -4.9368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1648, 7.2690, -19.4489 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(38, 37, 79)` looks like.

```
.text, #text, p{  
    color:rgb(38, 37, 79)  
}
```

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(38, 37, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 37, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1648, 7.2690, -19.4489 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(38, 37, 79) }
```


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

```
.border{ border-color:rgb(38, 37, 79) }
```

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

Here you see how a box with a 4 pixel rgb(38, 37, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 37, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 37, 79);  
box-shadow:4px 4px 4px 4px rgb(38, 37, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1648, 7.2690, -19.4489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 37, 79) }
```

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

```
.background{ background-color: rgb(38, 37,  
79) }
```

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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