

Converting Colors

HunterLab(42.3120, -15.0635,
25.4947)

Have a look what the booklet for
HunterLab(42.3120, -15.0635,
25.4947) contains.

HunterLab(42.2819, -15.1704, 25.4662)	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(42.2819,
-15.1704, 25.4662)**

Conversions

Conversions Part 1

Format	Color
Hex	707C08
RGB	112, 124, 8
RGB Percent	44%, 49%, 3%
CMY	0.5608, 0.5137, 0.9686
CMYK	0.10, 0.00, 0.94, 0.51
HSL	66°, 88%, 26%
HSV	66°, 94%, 49%
XYZ	13.9336, 17.8776, 2.9461
YIQ	107.1880, 30.0840, -38.6200

Conversions

Conversions Part 2

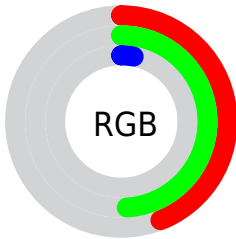
Format	Color
RYB	8, 124, 20
Decimal	7371784
CIELab	49.35, -18.03, 52.62
CIElCh	49, 55.628, 108.913
Yxy	17.8784, 0.4009, 0.5144
Android (android.graphics.Color)	4285561864 (0xFF707C08)
YUV	107.1880, -48.8997, 4.2201
Hunter-Lab	42.2819, -15.1704, 25.4662

Details

The HunterLab color $42.2819, -15.1704, 25.4662$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $13.3342, 30.3985, -76.0451$, and the grayscale version is $38.5886, -2.0590, 2.0966$.

A 20% lighter version of the original color is $62.9949, -18.1358, 33.3524$, and $24.4802, -10.9064, 14.8937$ is the 20% darker color. If you saturate the color by 10%, you get $42.1980, -15.5346, 25.7303$, and if you desaturate by 10%, it is $42.4236, -14.5591, 24.9345$.

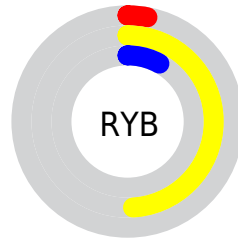
Distribution



Red (44%)

Green (49%)

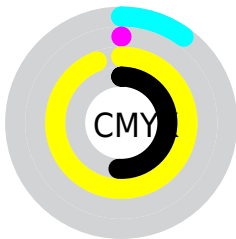
Blue (3%)



Red (3%)

Yellow (49%)

Blue (8%)

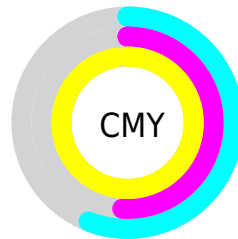


Cyan (10%)

Magenta (0%)

Yellow (94%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2819, -15.1704, 25.4662 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 42.2819, -15.1704, 25.4662 by changing the saturation by 10% instead.

42.2819, -15.1704,
25.4662

42.2819, -15.1704,
25.4662

154.9790,
-28.9516, 56.5802

32.9587, -13.5049,
21.1510

63.1110, -18.3558,
33.3778

24.4430, -11.7557,
17.1101

74.5216, -19.9017,
37.0458

16.8215, -9.8789,
11.7751

86.5475, -21.4290,
40.5629

10.2150, -8.3791,
7.1505

99.1585, -22.9435,
43.9529

0.0000, NaN, NaN

0.0000, NaN, NaN

112.3287,
-24.4499, 47.2352


0.0000, NaN, NaN


126.0353,


0.0000, NaN, NaN


-25.9517, 50.4255


0.0000, NaN, NaN


 140.2581,
-27.4515, 53.5370


 42.2819, -15.1704,
25.4662


 42.2819, -15.1704,
25.4662


 42.1980, -15.5346,
25.7303

 42.4236, -14.5591,
24.9345

 42.5915, -13.7944,
24.0198

 42.7901, -12.8595,
22.6727

 43.0218, -11.7419,
20.8592

 43.2888, -10.4327,
18.5534

■ 43.5926, -8.9257,
15.7366

■ 43.9347, -7.2173,
12.3966

■ 44.3160, -5.3060,
8.5267

■ 44.7374, -3.1924,
4.1254

Harmonies

Analogous

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



42.2829, 6.2289, 25.8590



42.2819, -15.1704, 25.4662



42.2829, -29.7610, 21.1836

Triad

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



42.2829, -15.1717, 25.4665



42.2829, -26.7222, -40.9186



42.2829, 48.0560, -6.2346

Complementary

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



42.2819, -15.1704, 25.4662



13.3342, 30.3985, -76.0451

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.



42.2829, 34.7810, -33.8241



42.2819, -15.1704, 25.4662



42.2829, -10.1249, -59.7033

Square

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



42.2829, -15.1717, 25.4665



42.2829, -35.4217, -13.0127



42.2829, 12.4188, -56.5925



42.2829, 45.9287, 13.4213

Rectangle

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



42.2819, -15.1704, 25.4662



42.2829, -35.0559, 14.4170



42.2829, 12.4188, -56.5925



42.2829, 45.1536, -14.9817

Sweetspot

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



42.2829, -15.1717, 25.4665



58.0416, -10.7683, 18.8013



21.8848, 31.8446, 13.4198



28.0893, -5.6159, 9.8809



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.2829, -15.1717, 25.4665



55.9456, -20.7249, 34.1106



39.0247, -28.0639, 23.2061



21.4800, -2.1155, 3.1943



42.5448, -15.6655, 25.9417



92.8037, -34.6568, 56.5785

Inverse Universe

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



13.3342, 30.3985, -76.0451



16.3604, 43.6701, -110.7635



17.9784, 36.3981, -51.1741



19.7777, -0.0206, -1.1333



12.5077, 33.2473, -83.6024



26.9779, 72.3576, -185.3324

Previews

White Background



This preview shows how the HunterLab color 42.2819, -15.1704, 25.4662 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 × Fail

Black Background



This preview shows how the HunterLab color 42.2819, -15.1704, 25.4662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

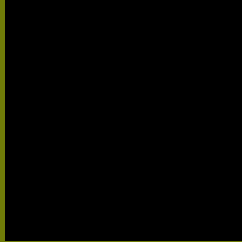
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.2819, -15.1704, 25.4662 Background



This preview shows how black text looks on a background with the HunterLab color 42.2819, -15.1704, 25.4662.



This preview shows how white text looks on a background with the HunterLab color 42.2819,

-15.1704, 25.4662.

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

42.2819, -15.1704, 25.4662

Protanopia

42.2639, -6.4112, 25.9306

Deuteranopia

42.0983, 2.8273, 24.9213



Tritanopia

42.1683, 0.9355, -0.8110

Trichromacy



Original Color

42.2819, -15.1704, 25.4662

Protanomaly

42.1894, -9.5624, 25.7085

Deuteranomaly

42.0501, -4.2330, 25.0893

Tritanomaly

41.7344, -6.8581, 14.2559

Monochromacy



Original Color

42.2819, -15.1704, 25.4662

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.3909, -8.4423, 15.1520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2819, -15.1704, 25.4662 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(112, 124, 8)` looks like.

```
.text, #text, p{  
    color:rgb(112, 124, 8)  
}
```

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(112, 124, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 124, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2819, -15.1704, 25.4662 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(112, 124, 8) }
```


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

```
.border{ border-color:rgb(112, 124, 8) }
```

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

Here you see how a box with a 4 pixel rgb(112, 124, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 124, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 124, 8);  
box-shadow:4px 4px 4px 4px rgb(112, 124,  
8) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2819, -15.1704, 25.4662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 124, 8) }
```

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

```
.background{ background-color: rgb(112,  
124, 8) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor