

Converting Colors

HunterLab(25.9574, 42.3632,
16.7365)

Have a look what the booklet for
HunterLab(25.9574, 42.3632,
16.7365) contains.

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Color

**HunterLab(25.8865, 42.1762,
16.6895)**

Conversions

Conversions Part 1

Format	Color
Hex	960A00
RGB	150, 10, 0
RGB Percent	59%, 4%, 0%
CMY	0.4118, 0.9607, 1.0000
CMYK	0.00, 0.93, 1.00, 0.41
HSL	4°, 100%, 29%
HSV	4°, 100%, 59%
XYZ	12.6862, 6.7011, 0.6248
YIQ	50.7200, 86.6500, 26.5700

Conversions

Conversions Part 2

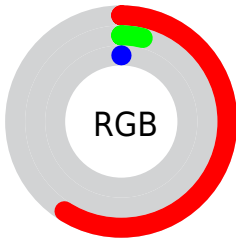
Format	Color
R_{YB}	150, 11, 0
Decimal	9832960
CIE _{Lab}	31.12, 52.43, 44.71
CIE _{LCh}	31, 68.910, 40.456
Yxy	6.7015, 0.6339, 0.3349
Android (android.graphics.Color)	4288023040 (0xFF960A00)
YUV	50.7200, -25.0050, 87.0686
Hunter-Lab	25.8865, 42.1762, 16.6895

Details

The HunterLab color **25.8865, 42.1762, 16.6895** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **45.7730, -22.0762, -9.5560**, and the grayscale version is **18.1655, -0.9693, 0.9870**.

A 20% lighter version of the original color is **44.0127, 45.6567, 24.2969**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.8873, 42.1730, 16.6899**, and if you desaturate by 10%, it is **26.7816, 39.7163, 16.1975**.

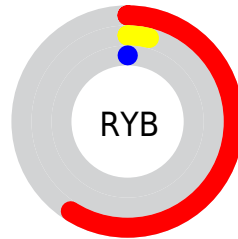
Distribution



Red (59%)

Green (4%)

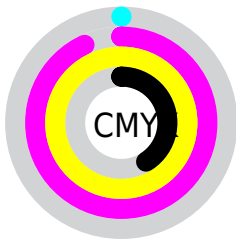
Blue (0%)



Red (59%)

Yellow (4%)

Blue (0%)

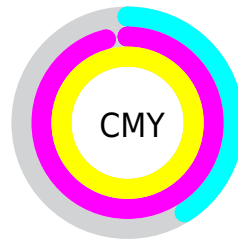


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (41%)



Cyan (41%)


Magenta (96%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.8865, 42.1762, 16.6895 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 25.8865, 42.1762, 16.6895 by changing the saturation by 10% instead.


 25.8865, 42.1762,
16.6895


 25.8865, 42.1762,
16.6895


 128.5147, 56.4668,
45.7275


 18.1002, 40.2017,
12.6701

 44.0116, 46.0524,
24.2438

 11.3029, 38.5108,
7.9120


 54.2055, 47.8503,
27.7125

 3.5174, 71.4318,
2.4622


 65.0836, 49.5386,
31.0035

0.0000, INF, NaN

0.0000, NaN, NaN

 76.6055, 51.1191,
34.1497

0.0000, NaN, NaN

 88.7369, 52.5965,
37.1769


0.0000, NaN, NaN


0.0000, NaN, NaN


 101.4486, 53.9764,


40.1054


0.0000, NaN, NaN


 114.7153, 55.2647,
42.9513


 25.8865, 42.1762,
16.6895


 25.8865, 42.1762,
16.6895


 25.8873, 42.1730,
16.6899

 26.7816, 39.7163,
16.1975

 28.2225, 36.0302,
15.4408

 30.2172, 31.4745,
14.2994

 32.7234, 26.4228,
12.8809

 35.6804, 21.1904,
11.2957

■ 39.0245, 15.9908,
9.6306

■ 42.6971, 10.9435,
7.9429

■ 46.6478, 6.1006,
6.2659

■ 50.8352, 1.4739,
4.6162

Harmonies

Analogous

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



25.8873, 58.8822, 7.9999



25.8865, 42.1762, 16.6895



25.8873, 15.3349, 18.1211

Triad

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



25.8873, 42.1729, 16.6899



25.8873, -31.4778, 11.9808



25.8873, 7.2404, -84.9992

Complementary

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



25.8865, 42.1762, 16.6895



45.7730, -22.0762, -9.5560

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.



25.8873, -14.7051, -79.2424



25.8865, 42.1762, 16.6895



25.8873, -32.3089, -7.5578

Square

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



25.8873, 42.1729, 16.6899



25.8873, -24.4732, 17.9262



25.8873, -27.3734, -44.1603



25.8873, 34.4807, -56.3305

Rectangle

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



25.8865, 42.1762, 16.6895



25.8873, -1.7374, 18.1211



25.8873, -27.3734, -44.1603



25.8873, -1.0260, -87.3886

Sweetspot

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



25.8873, 42.1729, 16.6899



56.4217, 14.9274, 10.6844



28.9438, 56.1085, -32.0064



25.6708, 8.2147, 5.4307



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.8873, 42.1729, 16.6899



34.2482, 56.5010, 22.0927



36.0291, 15.3566, 22.4698



24.2362, 0.5253, 2.1235



23.6166, 38.2708, 15.2224



2.8393, 3.5232, 1.8112

Inverse Universe

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



45.7730, -22.0762, -9.5560



60.7237, -29.2240, -12.8130



24.4593, 11.1656, -54.6753



25.4884, -3.0667, 0.6025



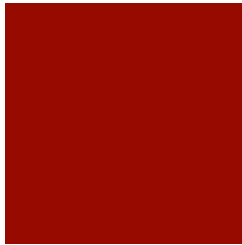
41.7078, -20.1322, -8.6716



4.7852, -2.4357, -0.7231

Previews

White Background



This preview shows how the HunterLab color 25.8865, 42.1762, 16.6895 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 25.8865, 42.1762, 16.6895 Background



This preview shows how black text looks on a background with the HunterLab color 25.8865, 42.1762, 16.6895.



This preview shows how white text looks on a background with the HunterLab color 25.8865, 42.1762,

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

25.8865, 42.1762, 16.6895

Protanopia

26.7342, -3.7307, 15.0419

Deuteranopia

26.6862, 1.0658, 16.4626



Tritanopia

25.8407, 41.3901, 16.6475

Trichromacy



Original Color

25.8865, 42.1762, 16.6895

Protanomaly

23.9452, 14.7578, 14.1521

Deuteranomaly

24.3097, 18.4084, 15.3018

Tritanomaly

25.7925, 41.5503, 16.6206

Monochromacy



Original Color

25.8865, 42.1762, 16.6895

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4181, 14.5015, 7.2041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8865, 42.1762, 16.6895 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(150, 10, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 10, 0)  
}
```

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(150, 10, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 10, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8865, 42.1762, 16.6895 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(150, 10, 0) }
```


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

```
.border{ border-color:rgb(150, 10, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 10, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 10, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 10, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 10, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8865, 42.1762, 16.6895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 10, 0) }
```

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

```
.background{ background-color: rgb(150, 10,  
0) }
```

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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