

Converting Colors

HunterLab(20.8132, 60.5590,
14.5692)

Have a look what the booklet for
HunterLab(20.8132, 60.5590,
14.5692) contains.

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Color

**HunterLab(25.2776, 43.2886,
16.3338)**

Conversions

Conversions Part 1

Format	Color
Hex	950000
RGB	149, 0, 0
RGB Percent	58%, 0%, 0%
CMY	0.4157, 0.9999, 1.0000
CMYK	0.00, 1.00, 1.00, 0.42
HSL	0°, 100%, 29%
HSV	0°, 100%, 58%
XYZ	12.3944, 6.3896, 0.5800
YIQ	44.5510, 88.8040, 31.5880

Conversions

Conversions Part 2

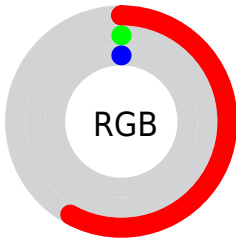
Format	Color
RYB	149, 0, 0
Decimal	9764864
CIELab	30.38, 53.66, 44.07
CIELCh	30, 69.438, 39.400
Yxy	6.3900, 0.6401, 0.3300
Android (android.graphics.Color)	4287954944 (0xFF950000)
YUV	44.5510, -21.9636, 91.6018
Hunter-Lab	25.2776, 43.2886, 16.3338

Details

The HunterLab color **25.2776, 43.2886, 16.3338** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.6393, -25.7816, -5.1398**, and the grayscale version is **16.1046, -0.8593, 0.8750**.

A 20% lighter version of the original color is **43.2306, 46.9553, 23.7722**, and **14.4038, 24.6670, 9.3074** is the 20% darker color. If you saturate the color by 10%, you get **25.2784, 43.2853, 16.3342**, and if you desaturate by 10%, it is **26.0060, 41.3136, 15.7262**.

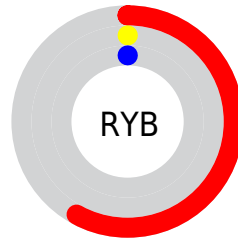
Distribution



Red (58%)

Green (0%)

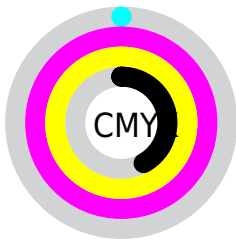
Blue (0%)



Red (58%)

Yellow (0%)

Blue (0%)

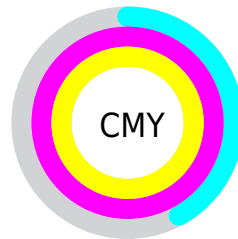


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (42%)



Cyan (42%)


Magenta (100%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.2776, 43.2886, 16.3338 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 25.2776, 43.2886, 16.3338 by changing the saturation by 10% instead.


 25.2776, 43.2886,
16.3338


 25.2776, 43.2886,
16.3338


 127.4732, 57.9851,
45.0826

 17.5603, 41.3097,
12.2922

 43.2840, 47.2382,
23.8031

 10.8423, 39.6921,
7.5896


 53.4252, 49.0828,
27.2413

 2.0396, 124.0503,
1.4278


 64.2541, 50.8195,
30.5018

0.0000, INF, NaN

0.0000, NaN, NaN

 75.7295, 52.4487,
33.6180

0.0000, NaN, NaN

 87.8167, 53.9744,
36.6158


0.0000, NaN, NaN

 100.4863, 55.4020,


0.0000, NaN, NaN


39.5156


0.0000, NaN, NaN


 113.7127, 56.7371,
42.3336


 25.2776, 43.2886,
16.3338

 25.2776, 43.2886,
16.3338


 25.2784, 43.2853,
16.3342

 26.0060, 41.3136,
15.7262

 27.2058, 38.2470,
14.7859

 29.0375, 33.9531,
13.4797

 31.4688, 28.8514,
11.9457

 34.4336, 23.3589,
10.3189

■ 37.8556, 17.7830,
8.6969

■ 41.6623, 12.3064,
7.1357

■ 45.7914, 7.0162,
5.6602

■ 50.1915, 1.9404,
4.2759

Harmonies

Analogous

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



25.2784, 59.5797, 7.3815



25.2776, 43.2886, 16.3338



25.2784, 16.3748, 17.6949

Triad

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



25.2784, 43.2853, 16.3342



25.2784, -31.0567, 12.2295



25.2784, 6.3714, -86.7676

Complementary

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



25.2776, 43.2886, 16.3338



48.6393, -25.7816, -5.1398

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.



25.2784, -15.2314, -79.5374



25.2776, 43.2886, 16.3338



25.2784, -32.0584, -6.5994

Square

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



25.2784, 43.2853, 16.3342



25.2784, -23.9231, 17.6949



25.2784, -27.4451, -43.2179



25.2784, 33.7324, -58.4546

Rectangle

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



25.2776, 43.2886, 16.3338



25.2784, -0.8805, 17.6949



25.2784, -27.4451, -43.2179



25.2784, -1.8164, -88.7401

Sweetspot

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



25.2784, 43.2853, 16.3342



55.4309, 16.9086, 9.6734



29.2565, 57.5192, -38.5876



25.1623, 9.2616, 4.9229



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.



25.2784, 43.2853, 16.3342



33.8282, 57.9272, 21.8589



33.6958, 19.8396, 21.1105



24.1154, 0.7356, 1.9885



23.1908, 39.7102, 14.9853



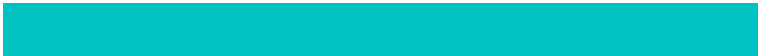
2.5662, 4.3914, 1.6581

Inverse Universe

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



48.6393, -25.7816, -5.1398



65.0908, -34.5017, -6.8786



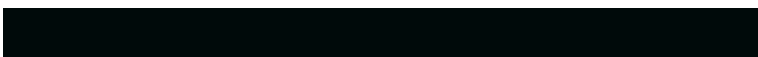
26.7104, 6.0979, -46.5493



25.6166, -3.2706, 0.7533



44.6224, -23.6524, -4.7153



4.9371, -2.6172, -0.5212

Previews

White Background



This preview shows how the HunterLab color 25.2776, 43.2886, 16.3338 looks on a white background.

Color Contrast Check

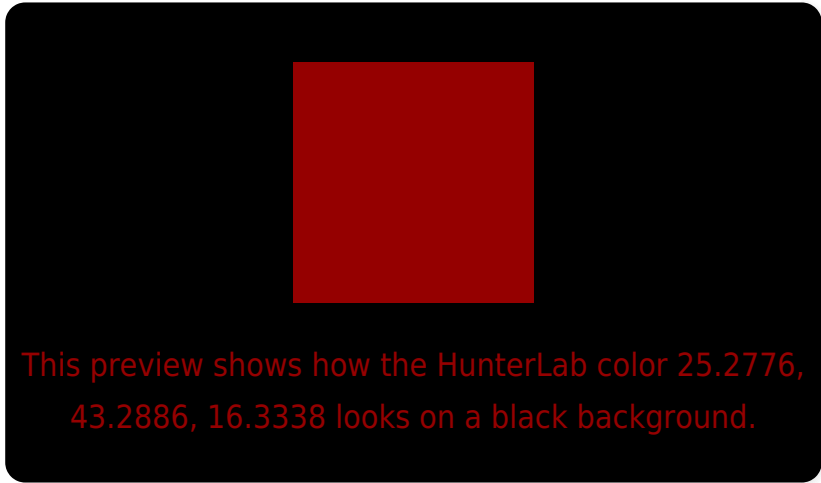
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2776, 43.2886, 16.3338 Background



This preview shows how black text looks on a background with the HunterLab color 25.2776, 43.2886, 16.3338.



This preview shows how white text looks on a background with the HunterLab color 25.2776, 43.2886,

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

25.2776, 43.2886, 16.3338

Protanopia

26.3894, -3.6368, 14.8131

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

25.7099, 40.8894, 16.5581

Trichromacy



Original Color

25.2776, 43.2886, 16.3338

Protanomaly

23.0837, 16.1114, 13.6128

Deuteranomaly

23.4981, 19.7146, 14.8246

Tritanomaly

25.4780, 41.6610, 16.4288

Monochromacy



Original Color

25.2776, 43.2886, 16.3338

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7524, 15.7377, 6.4843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2776, 43.2886, 16.3338 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(149, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(149, 0, 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(149, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2776, 43.2886, 16.3338 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(149, 0, 0) }
```


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

```
.border{ border-color:rgb(149, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(149, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(149, 0, 0); box-shadow:4px  
4px 4px 4px rgb(149, 0, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2776, 43.2886, 16.3338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 0) }
```

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

```
.background{ background-color: rgb(149, 0,  
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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