

Converting Colors

HunterLab(25.3685, 43.6227,
14.9938)

Have a look what the booklet for
HunterLab(25.3685, 43.6227,
14.9938) contains.

HunterLab(25.3704, 43.6329, 14.9572)	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(25.3704, 43.6329,
14.9572)**

Conversions

Conversions Part 1

Format	Color
Hex	950013
RGB	149, 0, 19
RGB Percent	58%, 0%, 7%
CMY	0.4157, 0.9999, 0.9255
CMYK	0.00, 1.00, 0.87, 0.42
HSL	352°, 100%, 29%
HSV	352°, 100%, 58%
XYZ	12.5120, 6.4366, 1.1990
YIQ	46.7170, 82.7050, 37.4970

Conversions

Conversions Part 2

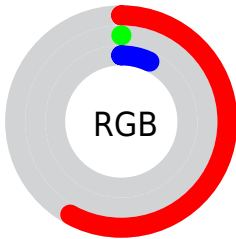
Format	Color
RYB	149, 0, 19
Decimal	9764883
CIELab	30.49, 53.97, 35.66
CIElCh	30, 64.683, 33.454
Yxy	6.4370, 0.6210, 0.3195
Android (android.graphics.Color)	4287954963 (0xFF950013)
YUV	46.7170, -13.6645, 89.7022
Hunter-Lab	25.3704, 43.6329, 14.9572

Details

The HunterLab color **25.3704, 43.6329, 14.9572** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **48.0698, -29.2454, 3.0510**, and the grayscale version is **16.7945, -0.8961, 0.9125**.

A 20% lighter version of the original color is **43.4079, 47.7236, 21.1600**, and **14.5734, 24.9574, 9.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.3702, 43.6323, 14.9590**, and if you desaturate by 10%, it is **26.1404, 41.8282, 13.7402**.

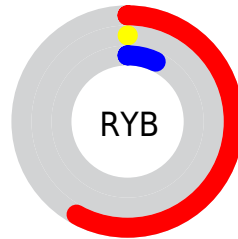
Distribution



Red (58%)

Green (0%)

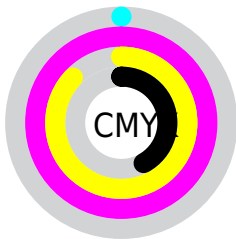
Blue (7%)



Red (58%)

Yellow (0%)

Blue (7%)

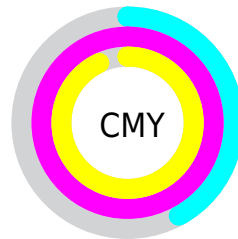


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (42%)



Cyan (42%)


Magenta (100%)


Yellow (93%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.3704, 43.6329, 14.9572 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 25.3704, 43.6329, 14.9572 by changing the saturation by 10% instead.


 25.3704, 43.6329,
14.9572


 25.3704, 43.6329,
14.9572


 127.6323, 58.4065,
39.0129


 17.6425, 41.6499,
12.3497

 43.3950, 47.5968,
21.2152

 10.9123, 40.0320,
7.6386


 53.5443, 49.4498,
24.0550

 2.3272, 109.9496,
1.6290


 64.3807, 51.1953,
26.7581

0.0000, INF, NaN

0.0000, NaN, NaN

 75.8632, 52.8336,
29.3531

0.0000, NaN, NaN

 87.9572, 54.3685,
31.8615

0.0000, NaN, NaN


 100.6333, 55.8053,


0.0000, NaN, NaN


34.2995


0.0000, NaN, NaN


 113.8658, 57.1495,
36.6800


 25.3704, 43.6329,
14.9572


 25.3704, 43.6329,
14.9572


 25.3702, 43.6323,
14.9590

 26.1404, 41.8282,
13.7402

 27.3834, 38.9569,
12.1794

 29.2414, 34.8132,
10.5099

 31.6807, 29.7948,
8.8845

 34.6369, 24.3073,
7.4081

■ 38.0366, 18.6583,
6.1320

■ 41.8102, 13.0384,
5.0671

■ 45.8979, 7.5462,
4.2016

■ 50.2505, 2.2208,
3.5133

Harmonies

Analogous

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



25.3712, 55.0985, 3.6554



25.3704, 43.6329, 14.9572



25.3712, 20.0908, 17.7599

Triad

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



25.3712, 43.6296, 14.9577



25.3712, -28.9127, 13.4795



25.3712, 1.2051, -78.6420

Complementary

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



25.3704, 43.6329, 14.9572



48.0698, -29.2454, 3.0510

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.



25.3712, -17.4260, -65.8598



25.3704, 43.6329, 14.9572



25.3712, -30.9963, -1.1256

Square

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



25.3712, 43.6296, 14.9577



25.3712, -20.4872, 17.7599



25.3712, -27.6074, -31.6436



25.3712, 25.9546, -58.9756

Rectangle

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



25.3704, 43.6329, 14.9572



25.3712, 3.5741, 17.7599



25.3712, -27.6074, -31.6436



25.3712, -5.9346, -78.0353

Sweetspot

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



25.3712, 43.6296, 14.9577



55.6244, 17.9130, 6.8618



26.1689, 53.1022, -47.3660



25.2620, 9.7726, 3.4728



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.



25.3712, 43.6296, 14.9577



33.9290, 58.3073, 20.3510



30.1471, 28.6197, 19.0763



24.1386, 0.8625, 1.6532



23.2807, 40.0501, 13.6387



2.6205, 4.5963, 0.8509

Inverse Universe

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



25.3712, 43.6296, 14.9577



33.9290, 58.3073, 20.3510



32.0034, -3.2363, -33.0128



24.1386, 0.8625, 1.6532



23.2807, 40.0501, 13.6387



2.6205, 4.5963, 0.8509

Previews

White Background



This preview shows how the HunterLab color 25.3704, 43.6329, 14.9572 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

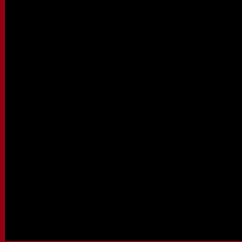
Any Text WCAG AA × Fail

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 25.3704, 43.6329, 14.9572 Background



This preview shows how black text looks on a background with the HunterLab color 25.3704, 43.6329, 14.9572.



This preview shows how white text looks on a background with the HunterLab color 25.3704, 43.6329,

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

25.3704, 43.6329, 14.9572

Protanopia

26.5081, -2.9780, 13.0638

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

25.7099, 40.8894, 16.5581

Trichromacy



Original Color

25.3704, 43.6329, 14.9572

Protanomaly

23.2075, 16.6952, 11.7859

Deuteranomaly

23.5307, 19.8641, 14.3408

Tritanomaly

25.5081, 41.7750, 15.9821

Monochromacy



Original Color

25.3704, 43.6329, 14.9572

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1666, 16.2751, 4.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3704, 43.6329, 14.9572 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, 19)` looks like.

```
.text, #text, p{  
  color:rgb(149, 0, 19)  
}
```

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, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3704, 43.6329, 14.9572 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, 19) }
```


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

```
.border{ border-color:rgb(149, 0, 19) }
```

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, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(149, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3704, 43.6329, 14.9572 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, 19) }
```

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

```
.background{ background-color: rgb(149, 0,  
19) }
```

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