

Converting Colors

HunterLab(20.3180, 59.4694,
14.2226)

Have a look what the booklet for
HunterLab(20.3180, 59.4694,
14.2226) contains.

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Color

**HunterLab(24.7204, 42.3345,
15.9737)**

Conversions

Conversions Part 1

Format	Color
Hex	920000
RGB	146, 0, 0
RGB Percent	57%, 0%, 0%
CMY	0.4275, 0.9999, 1.0000
CMYK	0.00, 1.00, 1.00, 0.43
HSL	0°, 100%, 29%
HSV	0°, 100%, 57%
XYZ	11.8540, 6.1110, 0.5548
YIQ	43.6540, 87.0160, 30.9520

Conversions

Conversions Part 2

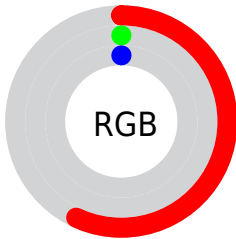
Format	Color
R_{YB}	146, 0, 0
Decimal	9568256
CIE Lab	29.69, 52.87, 43.26
CIE LCh	30, 68.307, 39.291
Yxy	6.1114, 0.6401, 0.3300
Android (android.graphics.Color)	4287758336 (0xFF920000)
YUV	43.6540, -21.5214, 89.7574
Hunter-Lab	24.7204, 42.3345, 15.9737

Details

The HunterLab color **24.7204, 42.3345, 15.9737** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **47.5677, -25.2140, -5.0258**, and the grayscale version is **15.8086, -0.8435, 0.8589**.

A 20% lighter version of the original color is **42.5695, 46.1769, 23.2939**, and **13.8971, 23.7992, 8.9800** is the 20% darker color. If you saturate the color by 10%, you get **24.7212, 42.3314, 15.9741**, and if you desaturate by 10%, it is **25.4465, 40.3664, 15.3681**.

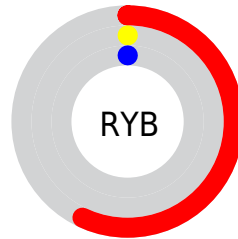
Distribution



Red (57%)

Green (0%)

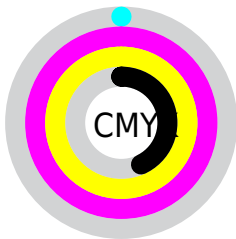
Blue (0%)



Red (57%)

Yellow (0%)

Blue (0%)

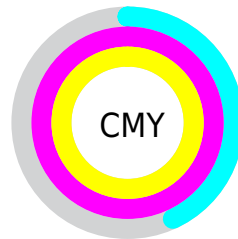


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7204, 42.3345, 15.9737 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 24.7204, 42.3345, 15.9737 by changing the saturation by 10% instead.

■ 24.7204, 42.3345,
15.9737

■ 24.7204, 42.3345,
15.9737

■ 126.5153, 56.8653,
44.3298

■ 17.0673, 40.3717,
11.9471

■ 42.6166, 46.2526,
23.3354

■ 10.4233, 38.7834,
7.2963

■ 52.7091, 48.0795,
26.7289

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.4924, 49.7977,
29.9459

0.0000, NaN, NaN

■ 74.9246, 51.4078,
33.0199

0.0000, NaN, NaN

■ 86.9710, 52.9141,
35.9770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6017, 54.3219,

38.8374

0.0000, NaN, NaN

■ 112.7907, 55.6372,
41.6175

■ 24.7204, 42.3345,
15.9737

■ 24.7204, 42.3345,
15.9737

■ 24.7212, 42.3314,
15.9741

■ 25.4465, 40.3664,
15.3681

■ 26.6271, 37.3524,
14.4440

■ 28.4233, 33.1472,
13.1649

■ 30.8032, 28.1602,
11.6656

■ 33.7022, 22.7961,
10.0771

■ 37.0462, 17.3528,
8.4939

■ 40.7646, 12.0072,
6.9704

■ 44.7969, 6.8436,
5.5303

■ 49.0931, 1.8889,
4.1792

Harmonies

Analogous

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



24.7212, 58.1699, 7.1536



24.7204, 42.3345, 15.9737



24.7212, 16.0815, 17.3048

Triad

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



24.7212, 42.3312, 15.9741



24.7212, -30.3298, 11.9845



24.7212, 6.1273, -84.6795

Complementary

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



24.7204, 42.3345, 15.9737



47.5677, -25.2140, -5.0258

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.



24.7212, -14.9370, -77.4943



24.7204, 42.3345, 15.9737



24.7212, -31.3285, -6.3389

Square

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



24.7212, 42.3312, 15.9741



24.7212, -23.3306, 17.3048



24.7212, -26.8402, -42.0201



24.7212, 32.8292, -57.1663

Rectangle

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



24.7204, 42.3345, 15.9737



24.7212, -0.7782, 17.3048



24.7212, -26.8402, -42.0201



24.7212, -1.8579, -86.5555

Sweetspot

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



24.7212, 42.3312, 15.9741



53.8311, 16.3732, 9.3780



28.6116, 56.2513, -37.7369



24.4972, 8.9676, 4.7762



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.7212, 42.3312, 15.9741



32.8345, 56.2258, 21.2168



32.9788, 19.3430, 20.6600



24.1154, 0.7357, 1.9884



23.1908, 39.7105, 14.9852



2.5661, 4.3916, 1.6581

Inverse Universe

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



47.5677, -25.2140, -5.0258



63.1796, -33.4892, -6.6755



26.1542, 5.9004, -45.4276



25.6166, -3.2707, 0.7533



44.6229, -23.6531, -4.7146



4.9371, -2.6172, -0.5211

Previews

White Background



This preview shows how the HunterLab color 24.7204, 42.3345, 15.9737 looks on a white background.

Color Contrast Check

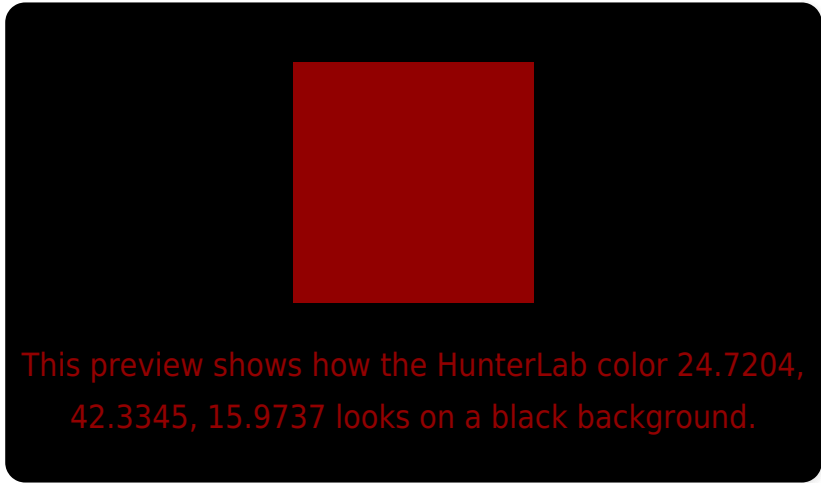
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7204, 42.3345, 15.9737 Background



This preview shows how black text looks on a background with the HunterLab color 24.7204, 42.3345, 15.9737.



This preview shows how white text looks on a background with the HunterLab color 24.7204, 42.3345, 15.9737.

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

24.7204, 42.3345, 15.9737

Protanopia

26.0453, -3.5430, 14.5845

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.1671, 39.8921, 16.2062

Trichromacy



Original Color

24.7204, 42.3345, 15.9737

Protanomaly

22.6357, 15.7988, 13.3135

Deuteranomaly

23.0684, 18.5964, 14.5402

Tritanomaly

24.9301, 40.6795, 16.0740

Monochromacy



Original Color

24.7204, 42.3345, 15.9737

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.3208, 15.3855, 6.3351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7204, 42.3345, 15.9737 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(146, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(146, 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(146, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 0, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7204, 42.3345, 15.9737 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(146, 0, 0) }
```


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

```
.border{ border-color:rgb(146, 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(146, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(146, 0, 0); box-shadow:4px  
4px 4px 4px rgb(146, 0, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7204, 42.3345, 15.9737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 0, 0) }
```

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

```
.background{ background-color: rgb(146, 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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