

Converting Colors

HunterLab(24.4403, -12.2775,
15.7675)

Have a look what the booklet for
HunterLab(24.4403, -12.2775,
15.7675) contains.

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Color

**HunterLab(24.5738,
-11.9748, 14.9327)**

Conversions

Conversions Part 1

Format	Color
Hex	394C00
RGB	57, 76, 0
RGB Percent	22%, 30%, 0%
CMY	0.7765, 0.7020, 1.0000
CMYK	0.25, 0.00, 1.00, 0.70
HSL	75°, 100%, 15%
HSV	75°, 100%, 30%
XYZ	4.2718, 6.0387, 0.9404
YIQ	61.6550, 13.0720, -27.6640

Conversions

Conversions Part 2

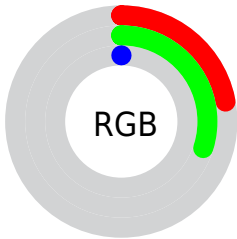
Format	Color
RYB	0, 76, 19
Decimal	3755008
CIELab	29.51, -18.39, 37.43
CIELCh	30, 41.703, 116.172
Yxy	6.0390, 0.3797, 0.5367
Android (android.graphics.Color)	4281945088 (0xFF394C00)
YUV	61.6550, -30.3959, -4.0824
Hunter-Lab	24.5738, -11.9748, 14.9327

Details

The HunterLab color **24.5738, -11.9748, 14.9327** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.1262, 20.3365, -44.5263**, and the grayscale version is **21.9277, -1.1700, 1.1914**.

A 20% lighter version of the original color is **42.4642, -15.4855, 21.5221**, and **10.3213, -8.0471, 6.2190** is the 20% darker color. If you saturate the color by 10%, you get **24.5743, -11.9756, 14.9329**, and if you desaturate by 10%, it is **24.7236, -11.3263, 14.5128**.

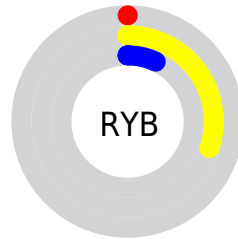
Distribution



Red (22%)

Green (30%)

Blue (0%)



Red (0%)

Yellow (30%)

Blue (7%)

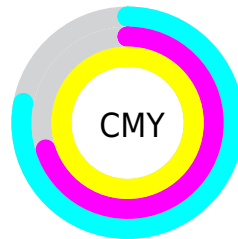


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (78%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5738, -11.9748, 14.9327 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 24.5738, -11.9748, 14.9327 by changing the saturation by 10% instead.

■ 24.5738, -11.9748,
14.9327

■ 24.5738, -11.9748,
14.9327

■ 126.2621,
-26.3510, 40.1051

■ 16.9375, -10.0695,
11.8563

■ 42.4405, -15.4414,
21.5182

■ 10.3132, -8.4993,
7.2193

■ 52.5200, -17.0746,
24.4994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2912, -18.6679,
27.3315

0.0000, NaN, NaN

■ 74.7120, -20.2330,
30.0451


0.0000, NaN, NaN


■ 86.7476, -21.7785,
32.6635


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.3678, -23.3104,


 112.5469,
-24.8334, 37.6812


 24.5738, -11.9748,
14.9327


 24.5738, -11.9748,
14.9327


 24.5743, -11.9756,
14.9329

 24.7236, -11.3263,
14.5128

 24.8797, -10.6483,
14.0492

 25.0542, -9.8746,
13.3716

 25.2491, -8.9957,
12.4529

 25.4653, -8.0087,
11.2815

■ 25.7035, -6.9117,
9.8494

■ 25.9642, -5.7044,
8.1518

■ 26.2477, -4.3878,
6.1870

■ 26.5544, -2.9635,
3.9554

Harmonies

Analogous

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



24.5744, 0.4878, 15.6384



24.5738, -11.9748, 14.9327



24.5744, -19.7302, 11.6637

Triad

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



24.5744, -11.9755, 14.9328



24.5744, -14.4326, -30.3176



24.5744, 31.2441, -0.4115

Complementary

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



24.5738, -11.9748, 14.9327



8.1262, 20.3365, -44.5263

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.



24.5744, 24.9071, -17.3211



24.5738, -11.9748, 14.9327



24.5744, -3.0625, -39.6500

Square

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



24.5744, -11.9755, 14.9328



24.5744, -20.9131, -12.6389



24.5744, 11.5499, -33.9134



24.5744, 27.3943, 10.0834

Rectangle

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



24.5738, -11.9748, 14.9327



24.5744, -22.1691, 6.6477



24.5744, 11.5499, -33.9134



24.5744, 30.2039, -5.5083

Sweetspot

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



24.5744, -11.9755, 14.9328



34.2365, -7.7209, 11.0366



14.1506, 15.7733, 8.9954



17.5096, -4.1508, 5.9335



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.5744, -11.9755, 14.9328



32.3857, -16.0326, 19.6752



23.0382, -18.2106, 13.8771



13.8528, -1.4407, 1.8951



33.2561, -16.4851, 20.2036



80.6844, -41.2072, 48.9960

Inverse Universe

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



8.1262, 20.3365, -44.5263



10.5568, 26.6937, -59.9599



11.7974, 24.6256, -26.6642



12.9387, 0.0418, -0.5266



10.8279, 27.4024, -61.6794



25.6247, 66.0685, -155.4197

Previews

White Background



This preview shows how the HunterLab color 24.5738, -11.9748, 14.9327 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

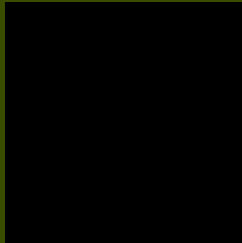
Any Text WCAG AA × Fail

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 24.5738, -11.9748, 14.9327 Background



This preview shows how black text looks on a background with the HunterLab color 24.5738, -11.9748, 14.9327.



This preview shows how white text looks on a background with the HunterLab color 24.5738,

-11.9748, 14.9327.

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

24.5738, -11.9748, 14.9327

Deuteranopia

24.5007, 1.2155, 14.1131

Tritanopia

24.7351, -2.3540, -1.1889

Trichromacy



Original Color

24.5738, -11.9748, 14.9327

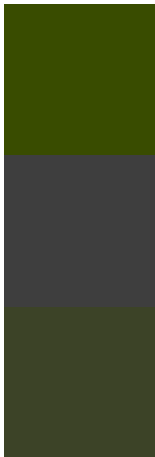
Deuteranomaly

24.4496, -4.0926, 14.3673

Tritanomaly

24.4348, -7.4002, 8.1419

Monochromacy



Original Color

24.5738, -11.9748, 14.9327

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.6306, -6.1853, 8.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5738, -11.9748, 14.9327 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(57, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(57, 76, 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(57, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5738, -11.9748, 14.9327 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(57, 76, 0) }
```

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

```
.border{ border-color:rgb(57, 76, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 76, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 76, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 76, 0); box-shadow:4px  
4px 4px 4px rgb(57, 76, 0) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.5738, -11.9748, 14.9327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 76, 0) }
```

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

```
.background{ background-color: rgb(57, 76,  
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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