

Converting Colors

HunterLab(24.1623, -6.4683,
10.1453)

Have a look what the booklet for
HunterLab(24.1623, -6.4683,
10.1453) contains.

HunterLab(24.0349, -6.4173, 9.9629)	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(24.0349, -6.4173,
9.9629)**

Conversions

Conversions Part 1

Format	Color
Hex	414727
RGB	65, 71, 39
RGB Percent	25%, 28%, 15%
CMY	0.7451, 0.7216, 0.8471
CMYK	0.08, 0.00, 0.45, 0.72
HSL	71°, 29%, 22%
HSV	71°, 45%, 28%
XYZ	4.7994, 5.7768, 2.7815
YIQ	65.5580, 6.6960, -11.2240

Conversions

Conversions Part 2

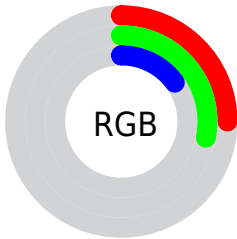
Format	Color
RYB	39, 71, 45
Decimal	4278055
CIELab	28.84, -8.48, 18.41
CIELCh	29, 20.270, 114.726
Yxy	5.7770, 0.3593, 0.4325
Android (android.graphics.Color)	4282468135 (0xFF414727)
YUV	65.5580, -13.0931, -0.4894
Hunter-Lab	24.0349, -6.4173, 9.9629

Details

The HunterLab color **24.0349, -6.4173, 9.9629** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.6971, 6.0219, -12.7396**, and the grayscale version is **23.2295, -1.2395, 1.2621**.

A 20% lighter version of the original color is **41.7456, -8.1639, 13.3742**, and **10.0631, -3.9770, 6.1312** is the 20% darker color. If you saturate the color by 10%, you get **23.8524, -7.2758, 11.1912**, and if you desaturate by 10%, it is **24.2375, -5.4625, 8.4910**.

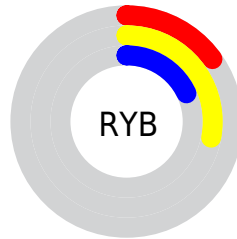
Distribution



Red (25%)

Green (28%)

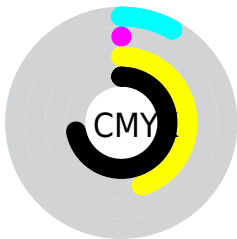
Blue (15%)



Red (15%)

Yellow (28%)

Blue (18%)

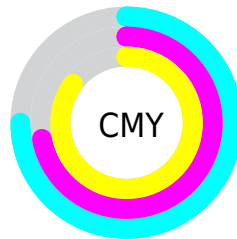


Cyan (8%)

Magenta (0%)

Yellow (45%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0349, -6.4173, 9.9629 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 24.0349, -6.4173, 9.9629 by changing the saturation by 10% instead.

■ 24.0349, -6.4173,
9.9629

■ 24.0349, -6.4173,
9.9629

■ 125.3299,
-15.8642, 24.5622

■ 16.4620, -5.3474,
7.9785

■ 41.7932, -8.4913,
13.5299

■ 9.9109, -4.3137,
6.9376

■ 51.8248, -9.5200,
15.1956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5512, -10.5523,
16.8137

0.0000, NaN, NaN

■ 73.9298, -11.5920,
18.3982

0.0000, NaN, NaN

■ 85.9253, -12.6415,
19.9589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5074, -13.7027,

■ 111.6499,
-14.7766, 23.0362

■ 24.0349, -6.4173,
9.9629

■ 24.0349, -6.4173,
9.9629

■ 23.8524, -7.2758,
11.1912

■ 24.2375, -5.4625,
8.4910

■ 23.6878, -8.0375,
12.1817

■ 24.4591, -4.4087,
6.7709

■ 23.5408, -8.7058,
12.9441

■ 24.7006, -3.2570,
4.8014

■ 23.4104, -9.2851,
13.4914

■ 24.9621, -2.0087,
2.5831

■ 23.2899, -9.8138,
13.9235

■ 25.2439, -0.6657,
0.1184

■ 23.2311, -10.0733,
14.1386

■ 25.5459, 0.7697,
-2.5885

■ 25.8682, 2.2943,
-5.5321

■ 26.2106, 3.9047,
-8.7057

■ 26.5729, 5.5974,
-12.1017

Harmonies

Analogous

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



24.0354, -0.0932, 10.5641



24.0349, -6.4173, 9.9629



24.0354, -10.8863, 7.3427

Triad

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



24.0354, -6.4180, 9.9631



24.0354, -8.2527, -10.9396



24.0354, 12.8714, 0.1594

Complementary

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



24.0349, -6.4173, 9.9629



15.6971, 6.0219, -12.7396

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.



24.0354, 10.1122, -6.8601



24.0349, -6.4173, 9.9629



24.0354, -2.4516, -14.2924

Square

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



24.0354, -6.4180, 9.9631



24.0354, -11.8618, -4.3766



24.0354, 4.3212, -12.6259



24.0354, 11.5143, 5.8737

Rectangle

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



24.0349, -6.4173, 9.9629



24.0354, -12.4499, 4.3063



24.0354, 4.3212, -12.6259



24.0354, 12.3863, -2.1337

Sweetspot

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



24.0354, -6.4180, 9.9631



32.1350, -4.1526, 6.0992



18.3108, 5.9576, 5.1719



16.2233, -2.1815, 3.2269



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



24.0354, -6.4180, 9.9631



30.9918, -9.5679, 14.6979



23.0424, -10.1691, 9.0815



13.0634, -1.2922, 1.7828



32.7866, -14.4720, 19.9496



80.7148, -36.6145, 49.0951

Inverse Universe

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



15.6971, 6.0219, -12.7396



17.7733, 10.5857, -22.4869



17.0117, 9.8850, -10.1220



12.1886, -0.0263, -0.4925



10.2199, 26.4008, -62.3790



24.5917, 64.6547, -158.8402

Previews

White Background



This preview shows how the HunterLab color 24.0349, -6.4173, 9.9629 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



This preview shows how the HunterLab color 24.0349, -6.4173, 9.9629 looks on a 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 24.0349, -6.4173, 9.9629 Background



This preview shows how black text looks on a background with the HunterLab color 24.0349, -6.4173, 9.9629.



This preview shows how white text looks on a background with the HunterLab color 24.0349, -6.4173, 9.9629.

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

24.0349, -6.4173, 9.9629

Protanopia

24.0209, -2.5138, 10.2315

Deuteranopia

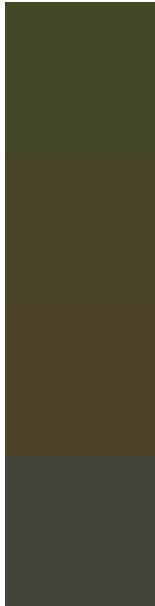
23.9325, 1.0266, 9.7917



Tritanopia

23.9737, -0.0269, -0.3904

Trichromacy



Original Color

24.0349, -6.4173, 9.9629

Protanomaly

23.9495, -4.0754, 10.1466

Deuteranomaly

23.8831, -1.6556, 9.7041

Tritanomaly

23.8525, -2.3292, 4.0308

Monochromacy



Original Color

24.0349, -6.4173, 9.9629

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.6178, -3.3326, 5.1025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0349, -6.4173, 9.9629 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(65, 71, 39)` looks like.

```
.text, #text, p{  
    color:rgb(65, 71, 39)  
}
```

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(65, 71, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 71, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0349, -6.4173, 9.9629 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(65, 71, 39) }
```


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

```
.border{ border-color:rgb(65, 71, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 71, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 71, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 71, 39);  
box-shadow:4px 4px 4px 4px rgb(65, 71, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0349, -6.4173, 9.9629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 71, 39) }
```

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

```
.background{ background-color: rgb(65, 71,  
39) }
```

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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