

Converting Colors

HunterLab(24.5207, -6.6830,
14.9926)

Have a look what the booklet for
HunterLab(24.5207, -6.6830,
14.9926) contains.

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Color

**HunterLab(24.5203, -6.5860,
14.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	484800
RGB	72, 72, 0
RGB Percent	28%, 28%, 0%
CMY	0.7176, 0.7176, 1.0000
CMYK	0.00, 0.00, 1.00, 0.72
HSL	60°, 100%, 14%
HSV	60°, 100%, 28%
XYZ	4.9899, 6.0125, 0.8975
YIQ	63.7920, 23.1120, -22.3920

Conversions

Conversions Part 2

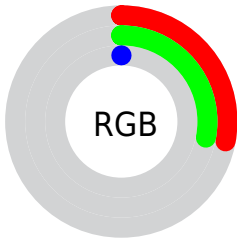
Format	Color
RYB	0, 72, 0
Decimal	4737024
CIELab	29.44, -8.66, 37.93
CIELCh	29, 38.903, 102.862
Yxy	6.0127, 0.4193, 0.5053
Android (android.graphics.Color)	4282927104 (0xFF484800)
YUV	63.7920, -31.4495, 7.1984
Hunter-Lab	24.5203, -6.5860, 14.9940

Details

The HunterLab color **24.5203, -6.5860, 14.9940** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.8410, 18.5529, -48.5984**, and the grayscale version is **22.6711, -1.2097, 1.2318**.

A 20% lighter version of the original color is **42.2779, -8.7107, 21.6671**, and **10.3582, -4.0640, 6.3115** is the 20% darker color. If you saturate the color by 10%, you get **24.5209, -6.5869, 14.9943**, and if you desaturate by 10%, it is **24.5530, -6.4038, 14.5179**.

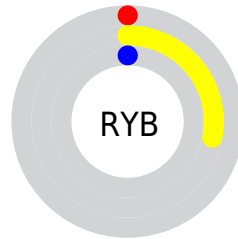
Distribution



Red (28%)

Green (28%)

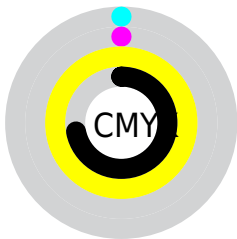
Blue (0%)



Red (0%)

Yellow (28%)

Blue (0%)

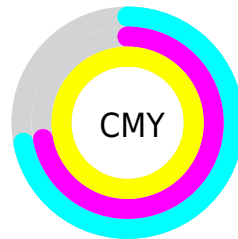


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5203, -6.5860, 14.9940 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 24.5203, -6.5860, 14.9940 by changing the saturation by 10% instead.

■ 24.5203, -6.5860,
14.9940

■ 24.5203, -6.5860,
14.9940

■ 126.1698,
-16.1237, 40.4570

■ 16.8903, -5.5039,
11.8232

■ 42.3763, -8.6834,
21.6592

■ 10.2732, -4.3839,
7.1912

■ 52.4511, -9.7230,
24.6771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2178, -10.7657,
27.5432

0.0000, NaN, NaN

■ 74.6345, -11.8153,
30.2885

0.0000, NaN, NaN

■ 86.6661, -12.8744,
32.9364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2826, -13.9447,

35.5049

0.0000, NaN, NaN

■ 112.4581,
-15.0275, 38.0081

■ 24.5203, -6.5860,
14.9940

■ 24.5203, -6.5860,
14.9940

■ 24.5209, -6.5869,
14.9943

■ 24.5530, -6.4038,
14.5179

■ 24.5877, -6.2069,
14.0054

■ 24.6357, -5.9349,
13.2976

■ 24.6992, -5.5755,
12.3621

■ 24.7794, -5.1233,
11.1849

■ 24.8771, -4.5740,
9.7552

■ 24.9932, -3.9246,
8.0645

■ 25.1282, -3.1728,
6.1074

■ 25.2828, -2.3174,
3.8803

Harmonies

Analogous

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



24.5209, 6.4304, 14.8671



24.5203, -6.5860, 14.9940



24.5209, -15.9953, 13.0911

Triad

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



24.5209, -6.5869, 14.9942



24.5209, -16.9619, -20.7316



24.5209, 27.1564, -6.6798

Complementary

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



24.5203, -6.5860, 14.9940



6.8410, 18.5529, -48.5984

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.



24.5209, 17.9316, -23.0021



24.5203, -6.5860, 14.9940



24.5209, -8.1948, -33.5790

Square

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



24.5209, -6.5869, 14.9942



24.5209, -21.0979, -4.5154



24.5209, 4.4553, -34.5756



24.5209, 27.8363, 6.0247

Rectangle

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



24.5203, -6.5860, 14.9940



24.5209, -19.6990, 9.8382



24.5209, 4.4553, -34.5756



24.5209, 24.8767, -12.0405

Sweetspot

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



24.5209, -6.5869, 14.9942



32.9543, -5.2885, 10.9278



11.7383, 20.1010, 7.5846



16.9977, -2.8299, 5.9007



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.5209, -6.5869, 14.9942



32.3510, -8.6903, 19.7824



22.3833, -14.8866, 13.5317



13.1086, -1.1332, 1.8350



34.1863, -9.1834, 20.9047



84.3992, -22.6721, 51.6095

Inverse Universe

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



6.8410, 18.5529, -48.5984



9.0248, 24.4796, -64.1232



9.1819, 20.8186, -33.5689



12.1439, -0.1798, -0.5521



9.5368, 25.8684, -67.7612



23.5443, 63.8637, -167.2905

Previews

White Background



This preview shows how the HunterLab color 24.5203, -6.5860, 14.9940 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

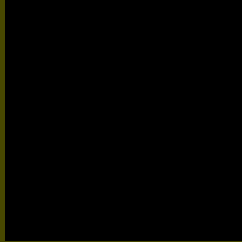
Any Text WCAG AA × Fail

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 24.5203, -6.5860, 14.9940 Background



This preview shows how black text looks on a background with the HunterLab color 24.5203, -6.5860, 14.9940.



This preview shows how white text looks on a background with the HunterLab color 24.5203, -6.5860,

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

24.5203, -6.5860, 14.9940

Protanopia

24.5817, -3.6997, 15.0823

Deuteranopia

24.4853, 1.1327, 14.3409



Tritanopia

24.6170, 2.1483, 0.4403

Trichromacy



Original Color

24.5203, -6.5860, 14.9940

Protanomaly

24.5825, -5.0158, 15.0598

Deuteranomaly

24.3791, -1.7700, 14.5025

Tritanomaly

24.3913, -2.2671, 8.7071

Monochromacy



Original Color

24.5203, -6.5860, 14.9940

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.1683, -4.1629, 8.8348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5203, -6.5860, 14.9940 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(72, 72, 0)` looks like.

```
.text, #text, p{  
    color:rgb(72, 72, 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(72, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 72, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5203, -6.5860, 14.9940 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(72, 72, 0) }
```


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

```
.border{ border-color:rgb(72, 72, 0) }
```

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

Here you see how a box with a 4 pixel rgb(72, 72, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 72, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 72, 0); box-shadow:4px  
4px 4px 4px rgb(72, 72, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5203, -6.5860, 14.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 72, 0) }
```

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

```
.background{ background-color: rgb(72, 72,  
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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