

Converting Colors

HunterLab(44.5390, -4.0225,
4.9708)

Have a look what the booklet for
HunterLab(44.5390, -4.0225, 4.9708)
contains.

HunterLab(44.5390, -4.0225, 4.9708)	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(44.5390, -4.0225,
4.9708)

Conversions

Conversions Part 1

Format	Color
Hex	7A7C75
RGB	122, 124, 117
RGB Percent	48%, 49%, 46%
CMY	0.5216, 0.5137, 0.5412
CMYK	0.02, 0.00, 0.06, 0.51
HSL	77°, 3%, 47%
HSV	77°, 6%, 49%
XYZ	18.4446, 19.8372, 19.6865
YIQ	122.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

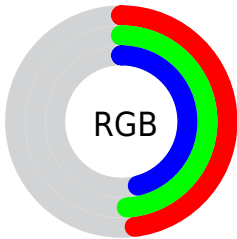
Format	Color
RYB	117, 124, 119
Decimal	8027253
CIELab	51.65, -2.13, 3.55
CIElCh	52, 4.142, 120.968
Yxy	19.8381, 0.3182, 0.3422
Android (android.graphics.Color)	4286217333 (0xFF7A7C75)
YUV	122.6040, -2.7628, -0.5297
Hunter-Lab	44.5390, -4.0225, 4.9708

Details

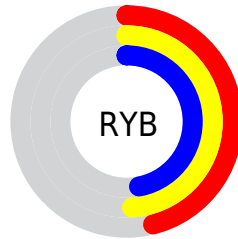
The HunterLab color $44.5390, -4.0225, 4.9708$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5445, -0.5769, -0.3701$, and the grayscale version is $44.3616, -2.3670, 2.4103$.

A 20% lighter version of the original color is $65.5087, -5.2593, 6.3013$, and $26.2265, -2.7600, 3.3841$ is the 20% darker color. If you saturate the color by 10%, you get $43.9446, -6.7515, 9.0736$, and if you desaturate by 10%, it is $45.1807, -1.0984, 0.3823$.

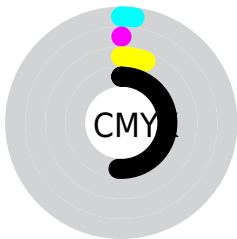
Distribution



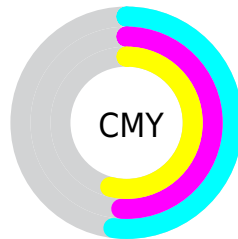
- Red (48%)
- Green (49%)
- Blue (46%)



- Red (46%)
- Yellow (49%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5390, -4.0225, 4.9708 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 44.5390, -4.0225, 4.9708 by changing the saturation by 10% instead.

■ 44.5390, -4.0225,
4.9708

■ 44.5390, -4.0225,
4.9708

158.4415,
-10.9837, 12.5812

■ 35.0391, -3.3878,
4.2460

■ 65.6853, -5.3835,
6.4950

■ 26.3304, -2.7824,
3.5434

■ 77.2406, -6.1059,
7.2935

■ 18.4937, -2.2076,
2.8607

■ 89.4038, -6.8554,
8.1163

■ 11.6397, -1.6621,
2.1906

102.1459, -7.6313,
8.9630

■ 4.2787, -2.3989,
2.9951

115.4417, -8.4328,
9.8333

0.0000, NaN, NaN

129.2691, -9.2591,

0.0000, NaN, NaN

10.7267

0.0000, NaN, NaN

143.6082,
-10.1096, 11.6428

0.0000, NaN, NaN

■ 44.5390, -4.0225,
4.9708

■ 44.5390, -4.0225,
4.9708

■ 43.9446, -6.7515,
9.0736

■ 45.1807, -1.0984,
0.3823

■ 43.3946, -9.2754,
12.6803

■ 45.8667, 2.0159,
-4.6817

■ 42.8898, -11.5899,
15.7876

■ 46.5973, 5.3102,
-10.2056

■ 42.4297, -13.6919,
18.3968

■ 47.3721, 8.7745,
-16.1718

■ 42.0133, -15.5803,
20.5150

■ 48.1902, 12.3988,
-22.5610

■ 41.6394, -17.2573,
22.1562

■ 49.0509, 16.1725,
-29.3526

■ 41.3062, -18.7280,
23.3426

■ 49.9530, 20.0851,
-36.5254

■ 41.0114, -20.0020,
24.1060

■ 50.8956, 24.1264,
-44.0575

■ 40.7503, -21.1039,
24.5151

■ 51.8776, 28.2863,
-51.9273

Harmonies

Analogous

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



44.5400, -2.4333, 5.3793



44.5390, -4.0225, 4.9708



44.5400, -5.1592, 3.8853

Triad

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



44.5400, -4.0236, 4.9715



44.5400, -3.9307, -0.3375



44.5400, 0.8862, 2.4762

Complementary

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



44.5390, -4.0225, 4.9708



42.5445, -0.5769, -0.3701

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.



44.5400, 0.4713, 0.9123



44.5390, -4.0225, 4.9708



44.5400, -2.3245, -0.7479

Square

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



44.5400, -4.0236, 4.9715



44.5400, -5.1061, 0.8195



44.5400, -0.7101, -0.2825



44.5400, 0.4155, 3.9718

Rectangle

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



44.5390, -4.0225, 4.9708



44.5400, -5.5143, 2.9025



44.5400, -0.7101, -0.2825



44.5400, 0.8456, 1.9410

Sweetspot

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



44.5400, -4.0236, 4.9715



59.3825, -3.9704, 4.4774



43.3125, -1.1264, 3.6310



28.8242, -1.8992, 2.1298



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.5400, -4.0236, 4.9715



58.9596, -5.9043, 7.4635



44.2588, -5.0153, 4.6385



21.4519, -2.1591, 2.7320



40.9746, -21.7468, 24.8677



89.2401, -48.4901, 54.1404

Inverse Universe

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



42.5445, -0.5769, -0.3701



55.6052, -0.1094, -1.5185



42.8384, 0.4304, 0.0110



20.2180, -0.0274, -0.5720



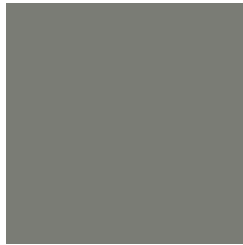
13.6002, 34.1682, -75.5314



29.0551, 74.0448, -169.4942

Previews

White Background



This preview shows how the HunterLab color 44.5390, -4.0225, 4.9708 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.5390, -4.0225, 4.9708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

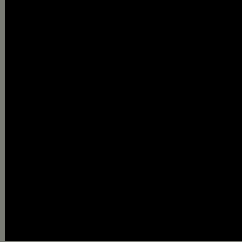
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.5390, -4.0225, 4.9708 Background



This preview shows how black text looks on a background with the HunterLab color 44.5390, -4.0225, 4.9708.



This preview shows how white text looks on a background with the HunterLab color 44.5390, -4.0225,

4.9708.

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

44.5390, -4.0225, 4.9708

Protanopia

44.6530, -2.2394, 5.5366

Deuteranopia

44.5197, 3.0150, 4.6597



Tritanopia

44.5453, -0.3419, -1.1377

Trichromacy



Original Color

44.5390, -4.0225, 4.9708

Protanomaly

44.4824, -2.8334, 5.3370

Deuteranomaly

44.5963, 0.4995, 4.7020

Tritanomaly

44.5906, -1.9060, 1.1976

Monochromacy



Original Color

44.5390, -4.0225, 4.9708

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.4492, -2.6802, 3.2137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5390, -4.0225, 4.9708 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(122, 124, 117)` looks like.

```
.text, #text, p{  
    color:rgb(122, 124, 117)  
}
```

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(122, 124, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 124, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5390, -4.0225, 4.9708 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(122, 124, 117) }
```


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

```
.border{ border-color:rgb(122, 124, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 124, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 124, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 124, 117);  
box-shadow:4px 4px 4px 4px rgb(122, 124,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5390, -4.0225, 4.9708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 124, 117) }
```

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

```
.background{ background-color: rgb(122,  
124, 117) }
```

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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