

Converting Colors

HunterLab(49.1595, -24.7530,
-6.8200)

Have a look what the booklet for
HunterLab(49.1595, -24.7530,
-6.8200) contains.

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Color

**HunterLab(49.2416,
-24.7798, -6.9018)**

Conversions

Conversions Part 1

Format	Color
Hex	0F969A
RGB	15, 150, 154
RGB Percent	6%, 59%, 60%
CMY	0.9411, 0.4118, 0.3961
CMYK	0.90, 0.03, 0.00, 0.40
HSL	182°, 82%, 33%
HSV	182°, 90%, 60%
XYZ	16.9361, 24.2474, 34.3594
YIQ	110.0910, -81.7440, -27.3760

Conversions

Conversions Part 2

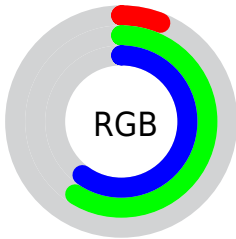
Format	Color
RYB	15, 83, 154
Decimal	1021594
CIELab	56.34, -30.43, -11.45
CIELCh	56, 32.509, 200.617
Yxy	24.2482, 0.2242, 0.3210
Android (android.graphics.Color)	4279211674 (0xFF0F969A)
YUV	110.0910, 21.6471, -83.3948
Hunter-Lab	49.2416, -24.7798, -6.9018

Details

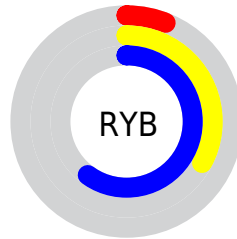
The HunterLab color **49.2416, -24.7798, -6.9018** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **27.1496, 42.2074, 16.4799**, and the grayscale version is **39.4672, -2.1059, 2.1443**.

A 20% lighter version of the original color is **71.1311, -29.5406, -6.4270**, and **31.1683, -15.5103, -5.4754** is the 20% darker color. If you saturate the color by 10%, you get **48.9989, -25.0176, -7.2384**, and if you desaturate by 10%, it is **49.5687, -24.2378, -6.4484**.

Distribution



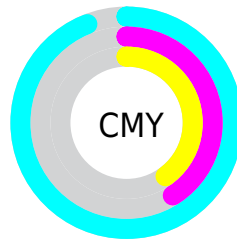
- Red (6%)
- Green (59%)
- Blue (60%)



- Red (6%)
- Yellow (33%)
- Blue (60%)



- Cyan (90%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2416, -24.7798, -6.9018 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 49.2416, -24.7798, -6.9018 by changing the saturation by 10% instead.

■ 49.2416, -24.7798,
-6.9018

■ 49.2416, -24.7798,
-6.9018

165.5515,
-43.9133, -4.6455

■ 39.3927, -22.3353,
-6.8779

■ 71.0176, -29.3685,
-6.7523

■ 30.3045, -19.7433,
-6.7806

■ 82.8614, -31.5573,
-6.5913

■ 22.0480, -16.9428,
-6.6016

■ 95.2990, -33.6952,
-6.3785

■ 14.7174, -13.8290,
-6.3354

■ 108.3033,
-35.7927, -6.1174

■ 8.3748, -14.6560,
-6.1508

■ 121.8506,
-37.8576, -5.8111

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.9198,

-39.8961, -5.4621

0.0000, NaN, NaN

150.4924,
-41.9133, -5.0730

0.0000, NaN, NaN

■ 49.2416, -24.7798,
-6.9018

■ 49.2416, -24.7798,
-6.9018

■ 48.9989, -25.0176,
-7.2384

■ 49.5687, -24.2378,
-6.4484

■ 50.0071, -23.2614,
-5.8406

■ 50.5690, -21.8145,
-5.0662

■ 51.2625, -19.8785,
-4.1201

■ 52.0928, -17.4502,
-3.0024

■ 53.0627, -14.5388,
-1.7177

■ 54.1731, -11.1642,
-0.2743

■ 55.4229, -7.3543,
1.3172

■ 56.8100, -3.1424,
3.0441

Harmonies

Analogous

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



49.2425, -25.8518, 6.5635



49.2416, -24.7798, -6.9018



49.2425, -18.1385, -20.6651

Triad

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



49.2425, -24.7798, -6.9011



49.2425, 19.2400, -15.8454



49.2425, 1.7032, 21.4401

Complementary

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



49.2416, -24.7798, -6.9018



27.1496, 42.2074, 16.4799

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.



49.2425, 15.0723, 18.2835



49.2416, -24.7798, -6.9018



49.2425, 25.8963, -1.5471

Square

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



49.2425, -24.7798, -6.9011



49.2425, 6.9137, -26.7250



49.2425, 24.2935, 10.6550



49.2425, -11.4982, 20.7327

Rectangle

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



49.2416, -24.7798, -6.9018



49.2425, -11.0064, -27.0088



49.2425, 24.2935, 10.6550



49.2425, 6.3464, 20.8371

Sweetspot

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



49.2425, -24.7798, -6.9011



71.9041, -18.4245, -1.8091



48.2232, -40.5019, 28.3368



33.9955, -9.4123, -1.1404



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.2425, -24.7798, -6.9011



66.0016, -33.6719, -9.8084



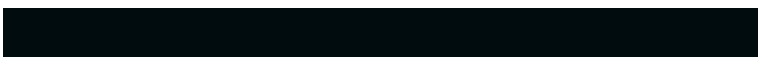
29.1524, 4.4700, -44.1361



26.4500, -3.3036, 0.7087



44.2377, -22.5940, -6.5193



5.4841, -2.8527, -0.6965

Inverse Universe

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



30.6828, 56.8560, -35.8562



40.5583, 79.2448, -49.6636



37.0039, 16.3174, 22.3621



25.1408, 1.8240, -0.7220



27.1678, 53.0909, -33.3376



3.3342, 6.5345, -4.2370

Previews

White Background



This preview shows how the HunterLab color 49.2416, -24.7798, -6.9018 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 49.2416, -24.7798, -6.9018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

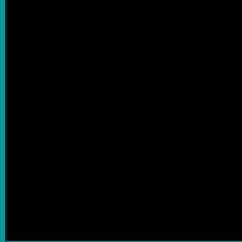
Any Text WCAG AA ✓ Pass

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 49.2416, -24.7798, -6.9018 Background



This preview shows how black text looks on a background with the HunterLab color 49.2416, -24.7798, -6.9018.



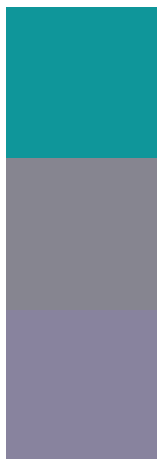
This preview shows how white text looks on a background with the HunterLab color 49.2416, -24.7798, -6.9018.

-24.7798, -6.9018.

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

49.2416, -24.7798, -6.9018

Protanopia

48.8436, -0.4975, -1.9402

Deuteranopia

48.9239, 3.5575, -8.9927



Tritanopia

49.2962, -22.4216, -10.5704

Trichromacy



Original Color

49.2416, -24.7798, -6.9018

Protanomaly

47.7781, -13.0298, -5.5549

Deuteranomaly

47.8399, -10.6336, -10.2403

Tritanomaly

49.1382, -23.2482, -9.1589

Monochromacy



Original Color

49.2416, -24.7798, -6.9018

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

42.0350, -14.1060, -2.1863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2416, -24.7798, -6.9018 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(15, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(15, 150, 154)  
}
```

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(15, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 150, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2416, -24.7798, -6.9018 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(15, 150, 154) }
```


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

```
.border{ border-color:rgb(15, 150, 154) }
```

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

Here you see how a box with a 4 pixel rgb(15, 150, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(15, 150,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2416, -24.7798, -6.9018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 150, 154) }
```

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

```
.background{ background-color: rgb(15, 150,  
154) }
```

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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