

Converting Colors

HunterLab(50.4796, -24.5299,
-9.3606)

Have a look what the booklet for
HunterLab(50.4796, -24.5299,
-9.3606) contains.

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Color

**HunterLab(50.4601,
-24.4514, -9.4987)**

Conversions

Conversions Part 1

Format	Color
Hex	0B99A2
RGB	11, 153, 162
RGB Percent	4%, 60%, 64%
CMY	0.9568, 0.4000, 0.3647
CMYK	0.93, 0.06, 0.00, 0.36
HSL	184°, 87%, 34%
HSV	184°, 93%, 64%
XYZ	18.0508, 25.4622, 38.1457
YIQ	111.5680, -87.5210, -27.3050

Conversions

Conversions Part 2

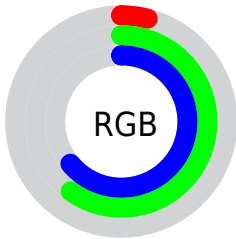
Format	Color
R_{YB}	11, 84, 162
Decimal	760226
CIE _{Lab}	57.52, -29.51, -14.23
CIE _{LCh}	58, 32.758, 205.740
Yxy	25.4631, 0.2211, 0.3118
Android (android.graphics.Color)	4278950306 (0xFF0B99A2)
YUV	111.5680, 24.8630, -88.1981
Hunter-Lab	50.4601, -24.4514, -9.4987

Details

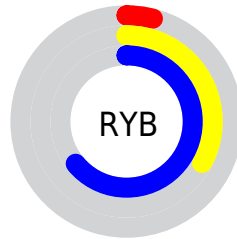
The HunterLab color **50.4601, -24.4514, -9.4987** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **28.6476, 44.6486, 17.7774**, and the grayscale version is **40.0225, -2.1355, 2.1745**.

A 20% lighter version of the original color is **72.4577, -29.0088, -9.5756**, and **32.3004, -15.2548, -7.4419** is the 20% darker color. If you saturate the color by 10%, you get **50.1770, -24.4666, -9.9006**, and if you desaturate by 10%, it is **50.9365, -24.2035, -8.8257**.

Distribution



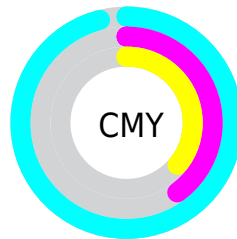
- Red (4%)
- Green (60%)
- Blue (64%)



- Red (4%)
- Yellow (33%)
- Blue (64%)



- Cyan (93%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (96%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4601, -24.4514, -9.4987 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 50.4601, -24.4514, -9.4987 by changing the saturation by 10% instead.

■ 50.4601, -24.4514,
-9.4987

■ 50.4601, -24.4514,
-9.4987

167.3728,
-43.1308, -8.0853

■ 40.5246, -22.0831,
-9.3703

■ 72.3931, -28.9113,
-9.5528

■ 31.3426, -19.5792,
-9.1686

■ 84.3090, -31.0440,
-9.4901

■ 22.9829, -16.8844,
-8.8884

■ 96.8153, -33.1301,
-9.3731

■ 15.5362, -13.9045,
-8.5327

■ 109.8853,
-35.1791, -9.2055

■ 9.1266, -14.5758,
-8.1502

■ 123.4957,
-37.1984, -8.9903

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.6257,

-39.1938, -8.7303

0.0000, NaN, NaN

152.2569,
-41.1700, -8.4279

0.0000, NaN, NaN

■ 50.4601, -24.4514,
-9.4987

■ 50.4601, -24.4514,
-9.4987

■ 50.1770, -24.4666,
-9.9006

■ 50.9365, -24.2035,
-8.8257

■ 51.5286, -23.5048,
-7.9914

■ 52.2501, -22.3127,
-6.9829

■ 53.1094, -20.6053,
-5.7958

■ 54.1120, -18.3779,
-4.4321

■ 55.2603, -15.6398,
-2.8982

■ 56.5548, -12.4115,
-1.2046

■ 57.9940, -8.7220,
0.6361

■ 59.5749, -4.6060,
2.6097

Harmonies

Analogous

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



50.4610, -26.5346, 4.5868



50.4601, -24.4514, -9.4987



50.4610, -16.7875, -22.9011

Triad

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



50.4610, -24.4514, -9.4980



50.4610, 21.1745, -13.6386



50.4610, -0.7081, 21.9987

Complementary

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



50.4601, -24.4514, -9.4987



28.6476, 44.6486, 17.7774

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.



50.4610, 13.1364, 19.4787



50.4601, -24.4514, -9.4987



50.4610, 26.6022, 0.8346

Square

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



50.4610, -24.4514, -9.4980



50.4610, 9.3597, -25.7078



50.4610, 23.5142, 12.5297



50.4610, -13.7149, 20.6108

Rectangle

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



50.4601, -24.4514, -9.4987



50.4610, -9.0693, -28.3714



50.4610, 23.5142, 12.5297



50.4610, 4.0120, 21.6046

Sweetspot

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



50.4610, -24.4514, -9.4980



75.2449, -19.1250, -2.8671



50.9489, -43.0096, 29.9466



35.3273, -9.8853, -1.7959



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.4610, -24.4514, -9.4980



67.5268, -32.8669, -13.4524



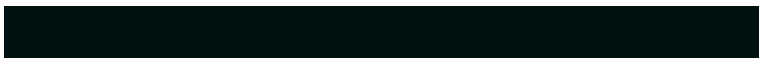
28.7520, 8.3733, -52.6258



28.1755, -3.4409, 0.6709



44.5617, -21.7471, -8.7525



6.6142, -3.3409, -1.0552

Inverse Universe

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



31.9709, 60.0163, -35.1398



42.5091, 82.5019, -47.7541



39.6511, 16.0057, 24.2385



26.8232, 1.9447, -0.6940



28.0156, 54.3922, -31.6223



4.0861, 7.9717, -4.9108

Previews

White Background



This preview shows how the HunterLab color 50.4601, -24.4514, -9.4987 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 50.4601, -24.4514, -9.4987 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

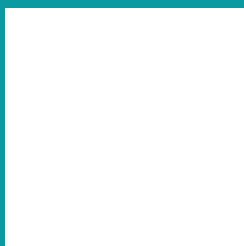
Any Text WCAG AAA × Fail

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

HunterLab 50.4601, -24.4514, -9.4987 Background



This preview shows how black text looks on a background with the HunterLab color 50.4601, -24.4514, -9.4987.



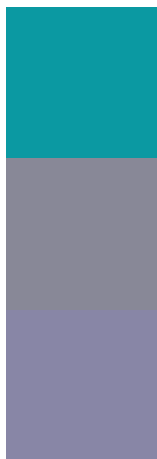
This preview shows how white text looks on a background with the HunterLab color 50.4601,

-24.4514, -9.4987.

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

50.4601, -24.4514, -9.4987

Protanopia

50.0769, -0.1490, -3.8102

Deuteranopia

50.0376, 3.6198, -11.8509



Tritanopia

50.6335, -23.5616, -10.8955

Trichromacy



Original Color

50.4601, -24.4514, -9.4987

Protanomaly

48.9252, -13.0015, -7.6601

Deuteranomaly

48.9801, -10.5296, -13.0933

Tritanomaly

50.5697, -23.8817, -10.4357

Monochromacy



Original Color

50.4601, -24.4514, -9.4987

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

42.7625, -14.2235, -3.1805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4601, -24.4514, -9.4987 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(11, 153, 162)` looks like.

```
.text, #text, p{  
    color:rgb(11, 153, 162)  
}
```

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(11, 153, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 153, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4601, -24.4514, -9.4987 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(11, 153, 162) }
```


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

```
.border{ border-color:rgb(11, 153, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 153, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 153, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 153, 162);  
box-shadow:4px 4px 4px 4px rgb(11, 153,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4601, -24.4514, -9.4987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 153, 162) }
```

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

```
.background{ background-color: rgb(11, 153,  
162) }
```

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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