

Converting Colors

HunterLab(53.1026, -4.1340,
9.8476)

Have a look what the booklet for
HunterLab(53.1026, -4.1340, 9.8476)
contains.

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Color

HunterLab(53.1026, -4.1340,
9.8476)

Conversions

Conversions Part 1

Format	Color
Hex	959180
RGB	149, 145, 128
RGB Percent	58%, 57%, 50%
CMY	0.4157, 0.4314, 0.4980
CMYK	0.00, 0.03, 0.14, 0.42
HSL	49°, 9%, 54%
HSV	49°, 14%, 58%
XYZ	26.4161, 28.1989, 24.4727
YIQ	144.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

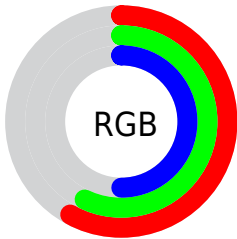
Format	Color
RYB	133, 149, 128
Decimal	9802112
CIELab	60.07, -1.58, 9.55
CIElCh	60, 9.682, 99.414
Yxy	28.2001, 0.3340, 0.3566
Android (android.graphics.Color)	4287992192 (0xFF959180)
YUV	144.2580, -8.0152, 4.1587
Hunter-Lab	53.1026, -4.1340, 9.8476

Details

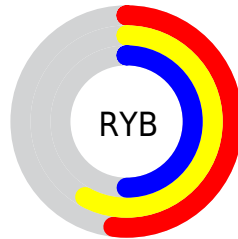
The HunterLab color $53.1026, -4.1340, 9.8476$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2299, -0.8401, -5.2502$, and the grayscale version is $52.9438, -2.8249, 2.8765$.

A 20% lighter version of the original color is $75.4185, -5.6134, 12.0071$, and $33.6832, -3.0876, 7.6808$ is the 20% darker color. If you saturate the color by 10%, you get $51.9424, -4.7157, 14.0573$, and if you desaturate by 10%, it is $54.3133, -3.3232, 5.0845$.

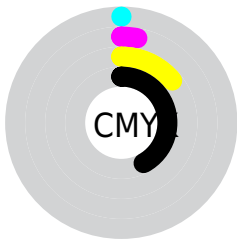
Distribution



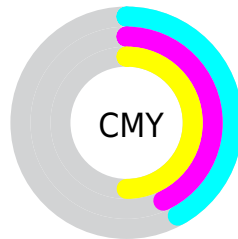
- Red (58%)
- Green (57%)
- Blue (50%)



- Red (52%)
- Yellow (58%)
- Blue (50%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1026, -4.1340, 9.8476 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 53.1026, -4.1340, 9.8476 by changing the saturation by 10% instead.

■ 53.1026, -4.1340,
9.8476

■ 53.1026, -4.1340,
9.8476

171.2956,
-11.0736, 20.0258

■ 42.9844, -3.5057,
8.7512

■ 75.3683, -5.4869,
12.0437

■ 33.6046, -2.9083,
7.6452

■ 87.4372, -6.2063,
13.1500

■ 25.0281, -2.3446,
6.5184

■ 100.0894, -6.9533,
14.2656

■ 17.3387, -1.8159,
5.3498

113.2990, -7.7271,
15.3920

■ 10.6537, -1.3225,
4.4193

127.0434, -8.5267,
16.5305

■ 0.8746, -1.5305,
0.6122

141.3027, -9.3515,

0.0000, NaN, NaN

17.6819

0.0000, NaN, NaN

156.0588,
-10.2007, 18.8468

0.0000, NaN, NaN

■ 53.1026, -4.1340,
9.8476

■ 53.1026, -4.1340,
9.8476

■ 51.9424, -4.7157,
14.0573

■ 54.3133, -3.3232,
5.0845

■ 50.8299, -5.0595,
17.6959

■ 55.5701, -2.2851,
-0.2155

■ 49.7666, -5.1643,
20.7532

■ 56.8731, -1.0283,
-6.0305

■ 48.7527, -5.0300,
23.2240

■ 58.2211, 0.4390,
-12.3380

■ 47.7877, -4.6597,
25.1108

■ 59.6130, 2.1083,
-19.1143

■ 46.8708, -4.0603,
26.4261

■ 61.0473, 3.9705,
-26.3356

■ 46.0001, -3.2441,
27.1954

■ 62.5229, 6.0165,
-33.9780

■ 45.1727, -2.2305,
27.4645

■ 64.0382, 8.2370,
-42.0181

■ 44.6960, -1.5864,
27.5137

■ 65.2358, 8.7439,
-45.6338

Harmonies

Analogous

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



53.1038, -0.0008, 9.5182



53.1026, -4.1340, 9.8476



53.1038, -7.8093, 8.4280

Triad

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



53.1038, -4.1355, 9.8483



53.1038, -8.8628, -2.1593



53.1038, 4.8436, 0.1511

Complementary

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



53.1026, -4.1340, 9.8476



48.2299, -0.8401, -5.2502

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.



53.1038, 2.3266, -3.3159



53.1026, -4.1340, 9.8476



53.1038, -5.6136, -4.7193

Square

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



53.1038, -4.1355, 9.8483



53.1038, -10.4829, 1.6337



53.1038, -1.5246, -5.1581



53.1038, 5.2689, 4.1175

Rectangle

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



53.1026, -4.1340, 9.8476



53.1038, -9.5338, 6.6105



53.1038, -1.5246, -5.1581



53.1038, 4.2105, -1.1195

Sweetspot

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



53.1038, -4.1355, 9.8483



72.6857, -4.4457, 6.7959



48.4765, 4.6158, 3.1642



34.1632, -2.1332, 3.4198



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.1038, -4.1355, 9.8483



70.5526, -5.8211, 15.0933



53.7276, -7.9095, 10.4315



25.6105, -1.7966, 3.6176



41.0538, -1.5383, 25.2702



4.9508, -0.8284, 3.0361

Inverse Universe

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



48.2299, -0.8401, -5.2502



62.5548, -0.3954, -9.7245



47.6463, 2.8742, -5.9729



24.0854, -0.7691, -1.0984



16.0448, 26.8771, -78.0745



2.5396, 0.9645, -5.2563

Previews

White Background



This preview shows how the HunterLab color 53.1026, -4.1340, 9.8476 looks on a white background.

Color Contrast Check

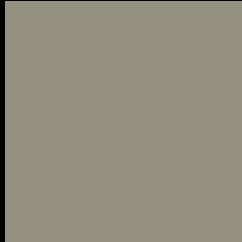
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1026, -4.1340, 9.8476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

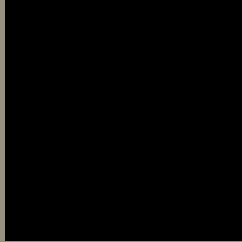
Any Text WCAG AA ✓ Pass

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 53.1026, -4.1340, 9.8476 Background



This preview shows how black text looks on a background with the HunterLab color 53.1026, -4.1340, 9.8476.



This preview shows how white text looks on a background with the HunterLab color 53.1026, -4.1340,

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

53.1026, -4.1340, 9.8476

Protanopia

52.9947, -3.0369, 9.7538

Deuteranopia

52.8609, 3.7485, 9.3434



Tritanopia

52.9387, 2.5221, -1.0879

Trichromacy



Original Color

53.1026, -4.1340, 9.8476

Protanomaly

52.9047, -3.3505, 9.6541

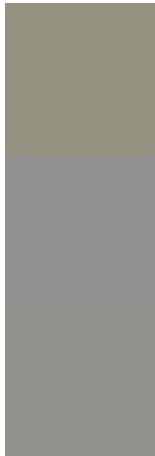
Deuteranomaly

52.9204, 1.1093, 9.3600

Tritanomaly

52.8573, 0.2649, 2.9784

Monochromacy



Original Color

53.1026, -4.1340, 9.8476

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8133, -3.1460, 5.4948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1026, -4.1340, 9.8476 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(149, 145, 128)` looks like.

```
.text, #text, p{  
    color:rgb(149, 145, 128)  
}
```

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(149, 145, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 145, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1026, -4.1340, 9.8476 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(149, 145, 128) }
```


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

```
.border{ border-color:rgb(149, 145, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 145, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(149, 145,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1026, -4.1340, 9.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 145, 128) }
```

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

```
.background{ background-color: rgb(149,  
145, 128) }
```

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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