

Converting Colors

HunterLab(54.2173, -10.1524,
25.7373)

Have a look what the booklet for
HunterLab(54.2173, -10.1524,
25.7373) contains.

HunterLab(54.1323, -9.8926, 25.6939)	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(54.1323, -9.8926,
25.6939)

Conversions

Conversions Part 1

Format	Color
Hex	9B964C
RGB	155, 150, 76
RGB Percent	61%, 59%, 30%
CMY	0.3922, 0.4117, 0.7020
CMYK	0.00, 0.03, 0.51, 0.39
HSL	56°, 34%, 45%
HSV	56°, 51%, 61%
XYZ	25.7284, 29.3031, 11.1375
YIQ	143.0590, 26.7340, -21.9540

Conversions

Conversions Part 2

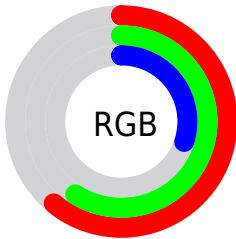
Format	Color
R_{YB}	81, 155, 76
Decimal	10196556
CIE Lab	61.05, -8.67, 39.31
CIE LCh	61, 40.251, 102.432
Yxy	29.3044, 0.3888, 0.4429
Android (android.graphics.Color)	4288386636 (0xFF9B964C)
YUV	143.0590, -33.0601, 10.4723
Hunter-Lab	54.1323, -9.8926, 25.6939

Details

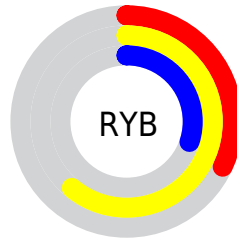
The HunterLab color **54.1323, -9.8926, 25.6939** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **31.2853, 12.8007, -39.2669**, and the grayscale version is **52.5550, -2.8042, 2.8554**.

A 20% lighter version of the original color is **76.5290, -11.9677, 31.3916**, and **34.3913, -7.5597, 19.2718** is the 20% darker color. If you saturate the color by 10%, you get **53.6681, -10.4440, 28.0871**, and if you desaturate by 10%, it is **54.6450, -9.0926, 22.6503**.

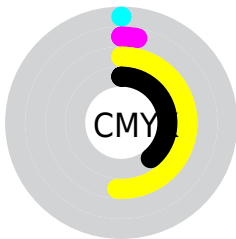
Distribution



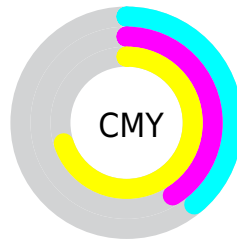
- Red (61%)
- Green (59%)
- Blue (30%)



- Red (32%)
- Yellow (61%)
- Blue (30%)



- Cyan (0%)
- Magenta (3%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1323, -9.8926, 25.6939 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 54.1323, -9.8926, 25.6939 by changing the saturation by 10% instead.

■ 54.1323, -9.8926,
25.6939

■ 54.1323, -9.8926,
25.6939

172.8145,
-19.6888, 49.1337

■ 43.9445, -8.8544,
22.6060

■ 76.5248, -11.9896,
31.4428

■ 34.4897, -7.8127,
19.3244

■ 88.6521, -13.0507,
34.1564

■ 25.8311, -6.7608,
15.7982

■ 101.3600,
-14.1232, 36.7886

■ 18.0503, -5.6836,
12.6352

■ 114.6230,
-15.2083, 39.3535

■ 11.2603, -4.5522,
7.8822

■ 128.4188,
-16.3070, 41.8623

■ 3.4084, -5.9646,
2.3859

142.7275,

0.0000, NaN, NaN

-17.4196, 44.3238

0.0000, NaN, NaN

157.5314,
-18.5468, 46.7456

0.0000, NaN, NaN

■ 54.1323, -9.8926,
25.6939

■ 54.1323, -9.8926,
25.6939

■ 53.6681, -10.4440,
28.0871

■ 54.6450, -9.0926,
22.6503

■ 53.2462, -10.7532,
29.8571

■ 55.2043, -8.0305,
18.9360

■ 52.8649, -10.8381,
31.0449

■ 55.8127, -6.7033,
14.5409

■ 52.5202, -10.7206,
31.7059

■ 56.4713, -5.1092,
9.4621

■ 52.2302, -10.4980,
32.0002

■ 57.1806, -3.2486,
3.7028

■ 57.9411, -1.1244,
-2.7278

■ 58.7527, 1.2587,
-9.8159

■ 59.6153, 3.8944,
-17.5438

■ 60.5286, 6.7750,
-25.8902

Harmonies

Analogous

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



54.1336, 7.5612, 25.3255



54.1323, -9.8926, 25.6939



54.1336, -23.6302, 21.5401

Triad

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



54.1336, -9.8944, 25.6944



54.1336, -25.3992, -23.1669



54.1336, 32.7648, -7.5452

Complementary

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



54.1323, -9.8926, 25.6939



31.2853, 12.8007, -39.2669

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.



54.1336, 21.5325, -26.1335



54.1323, -9.8926, 25.6939



54.1336, -12.6064, -36.9286

Square

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



54.1336, -9.8944, 25.6944



54.1336, -31.7944, -4.3479



54.1336, 4.4869, -38.1590



54.1336, 33.7310, 9.3490

Rectangle

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



54.1323, -9.8926, 25.6939



54.1336, -29.4269, 15.6829



54.1336, 4.4869, -38.1590



54.1336, 30.0050, -13.9126

Sweetspot

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



54.1336, -9.8944, 25.6944



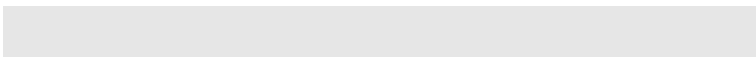
75.1828, -7.8042, 15.7153



35.6873, 25.5656, 9.4169



35.6866, -3.9111, 8.1089



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.



54.1336, -9.8944, 25.6944



71.7489, -14.0442, 37.9211



52.9270, -22.2079, 24.5646



26.7507, -2.2702, 4.0192



46.8319, -9.4422, 28.6923



5.8759, -1.3786, 3.5966

Inverse Universe

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



31.2853, 12.8007, -39.2669



35.4843, 24.1171, -70.5069



32.9633, 23.3275, -35.0569



24.6697, -0.3785, -1.4580



14.4685, 34.4951, -92.5494



2.1429, 2.8967, -8.9316

Previews

White Background



This preview shows how the HunterLab color 54.1323, -9.8926, 25.6939 looks on a white background.

Color Contrast Check

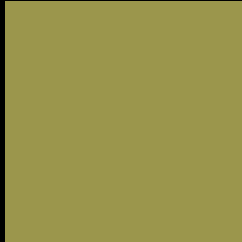
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1323, -9.8926, 25.6939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

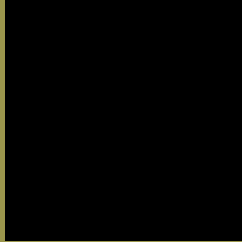
Any Text WCAG AA ✓ Pass

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 54.1323, -9.8926, 25.6939 Background



This preview shows how black text looks on a background with the HunterLab color 54.1323, -9.8926, 25.6939.



This preview shows how white text looks on a background with the HunterLab color 54.1323, -9.8926,

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

54.1323, -9.8926, 25.6939

Protanopia

54.0018, -5.8909, 25.8641

Deuteranopia

53.8605, 3.7612, 25.3201



Tritanopia

53.9779, 5.9988, 0.2632

Trichromacy



Original Color

54.1323, -9.8926, 25.6939

Protanomaly

54.0013, -7.3794, 25.8376

Deuteranomaly

53.9817, -1.5260, 25.5250

Tritanomaly

53.7594, -0.5377, 11.7189

Monochromacy



Original Color

54.1323, -9.8926, 25.6939

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0026, -6.4008, 13.0248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1323, -9.8926, 25.6939 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(155, 150, 76)` looks like.

```
.text, #text, p{  
    color:rgb(155, 150, 76)  
}
```

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(155, 150, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 150, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1323, -9.8926, 25.6939 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(155, 150, 76) }
```


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

```
.border{ border-color:rgb(155, 150, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 150, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 150, 76); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 150, 76); box-shadow:4px 4px 4px 4px rgb(155, 150, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1323, -9.8926, 25.6939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 150, 76) }
```

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

```
.background{ background-color: rgb(155,  
150, 76) }
```

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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