

Converting Colors

HunterLab(55.5467, -12.3896,
24.1927)

Have a look what the booklet for
HunterLab(55.5467, -12.3896,
24.1927) contains.

HunterLab(55.5182, -12.1746, 24.1371)	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(55.5182,
-12.1746, 24.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	989B58
RGB	152, 155, 88
RGB Percent	60%, 61%, 35%
CMY	0.4039, 0.3921, 0.6549
CMYK	0.02, 0.00, 0.43, 0.39
HSL	63°, 28%, 48%
HSV	63°, 43%, 61%
XYZ	26.4317, 30.8227, 13.7889
YIQ	146.4650, 19.7190, -21.4730

Conversions

Conversions Part 2

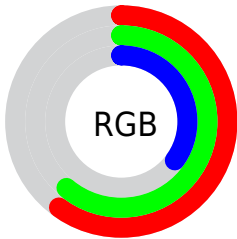
Format	Color
RYB	88, 155, 91
Decimal	10001240
CIELab	62.36, -11.39, 34.66
CIElCh	62, 36.488, 108.188
Yxy	30.8241, 0.3720, 0.4339
Android (android.graphics.Color)	4288191320 (0xFF989B58)
YUV	146.4650, -28.8232, 4.8542
Hunter-Lab	55.5182, -12.1746, 24.1371

Details

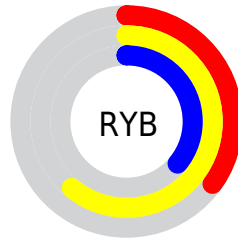
The HunterLab color $55.5182, -12.1746, 24.1371$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.0161, 12.4764, -32.8752$, and the grayscale version is $53.9082, -2.8764, 2.9289$.

A 20% lighter version of the original color is $77.9297, -14.5376, 29.1817$, and $35.6461, -9.9071, 18.4525$ is the 20% darker color. If you saturate the color by 10%, you get $55.2513, -13.5726, 27.1365$, and if you desaturate by 10%, it is $55.8356, -10.5176, 20.4548$.

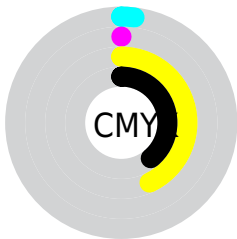
Distribution



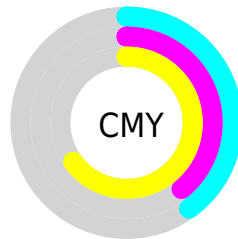
- Red (60%)
- Green (61%)
- Blue (35%)



- Red (35%)
- Yellow (61%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5182, -12.1746, 24.1371 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 55.5182, -12.1746, 24.1371 by changing the saturation by 10% instead.

■ 55.5182, -12.1746,
24.1371

■ 55.5182, -12.1746,
24.1371

174.8506,
-23.0880, 45.3203

■ 45.2382, -10.9765,
21.3950

■ 78.0788, -14.5617,
29.2722

■ 35.6840, -9.7624,
18.4909

■ 90.2838, -15.7563,
31.7102

■ 26.9170, -8.5217,
15.3766

■ 103.0657,
-16.9562, 34.0837

■ 19.0157, -7.2338,
12.4641

■ 116.3997,
-18.1632, 36.4044

■ 12.0878, -5.8605,
8.4614

■ 130.2637,
-19.3789, 38.6816

■ 5.1102, -8.9428,
3.5771

144.6383,

0.0000, NaN, NaN

-20.6044, 40.9228

0.0000, NaN, NaN

159.5058,
-21.8405, 43.1340

0.0000, NaN, NaN

■ 55.5182, -12.1746,
24.1371

■ 55.5182, -12.1746,
24.1371

■ 55.2513, -13.5726,
27.1365

■ 55.8356, -10.5176,
20.4548

■ 55.0287, -14.7169,
29.4799

■ 56.2018, -8.5895,
16.0681

■ 54.8486, -15.6234,
31.2064

■ 56.6196, -6.3880,
10.9656

■ 54.7073, -16.3109,
32.3657

■ 57.0903, -3.9120,
5.1427

■ 54.6004, -16.8038,
33.0228

■ 57.6149, -1.1630,
-1.3987

■ 54.5390, -17.0754,
33.3077

■ 58.1940, 1.8554,
-8.6507

■ 58.8279, 5.1375,
-16.5997

■ 59.5167, 8.6757,
-25.2279

■ 60.2604, 12.4612,
-34.5132

Harmonies

Analogous

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



55.5195, 3.4229, 24.5948



55.5182, -12.1746, 24.1371



55.5195, -23.9356, 19.1059

Triad

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



55.5195, -12.1763, 24.1376



55.5195, -21.8870, -23.2717



55.5195, 30.1867, -3.2572

Complementary

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



55.5182, -12.1746, 24.1371



34.0161, 12.4764, -32.8752

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.



55.5195, 21.6690, -20.0337



55.5182, -12.1746, 24.1371



55.5195, -9.0772, -33.5793

Square

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



55.5195, -12.1763, 24.1376



55.5195, -29.0928, -6.8279



55.5195, 6.8882, -32.2512



55.5195, 29.1152, 11.3438

Rectangle

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



55.5182, -12.1746, 24.1371



55.5195, -28.5597, 12.7657



55.5195, 6.8882, -32.2512



55.5195, 28.3141, -8.8871

Sweetspot

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



55.5195, -12.1763, 24.1376



75.7669, -8.5571, 14.6944



38.7630, 19.4552, 10.1039



35.9885, -4.3777, 7.7059



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.



55.5195, -12.1763, 24.1376



73.9444, -18.1269, 36.2384



52.9998, -21.5904, 21.9514



26.8492, -2.5657, 4.1203



48.8820, -15.2856, 29.8532



6.0079, -1.7530, 3.6714

Inverse Universe

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



34.0161, 12.4764, -32.8752



39.3967, 22.8198, -58.9036



36.8944, 20.9768, -26.7358



24.5741, -0.0845, -1.5766



13.9335, 37.5033, -96.7455



1.7918, 4.6545, -11.1358

Previews

White Background



This preview shows how the HunterLab color 55.5182, -12.1746, 24.1371 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.5182, -12.1746, 24.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

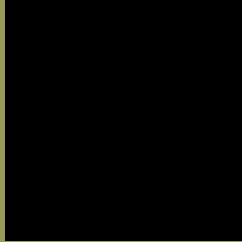
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.5182, -12.1746, 24.1371 Background



This preview shows how black text looks on a background with the HunterLab color 55.5182, -12.1746, 24.1371.



This preview shows how white text looks on a background with the HunterLab color 55.5182,

-12.1746, 24.1371.

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

55.5182, -12.1746, 24.1371

Protanopia

55.5017, -6.2298, 24.6858

Deuteranopia

55.4699, 3.9395, 23.6701



Tritanopia

55.5064, 2.8844, -0.2994

Trichromacy



Original Color

55.5182, -12.1746, 24.1371

Protanomaly

55.3337, -8.2972, 24.2896

Deuteranomaly

55.3973, -2.0567, 23.7470

Tritanomaly

55.3843, -3.3138, 10.3144

Monochromacy



Original Color

55.5182, -12.1746, 24.1371

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1031, -6.7161, 11.9584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5182, -12.1746, 24.1371 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(152, 155, 88)` looks like.

```
.text, #text, p{  
    color:rgb(152, 155, 88)  
}
```

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(152, 155, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 155, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5182, -12.1746, 24.1371 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(152, 155, 88) }
```


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

```
.border{ border-color:rgb(152, 155, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 155, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 155, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 155, 88);  
box-shadow:4px 4px 4px 4px rgb(152, 155,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5182, -12.1746, 24.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 155, 88) }
```

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

```
.background{ background-color: rgb(152,  
155, 88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor