

Converting Colors

HunterLab(55.0333, -12.9048,
25.1236)

Have a look what the booklet for
HunterLab(55.0333, -12.9048,
25.1236) contains.

HunterLab(54.9586, -12.8484, 25.0285)	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(54.9586,
-12.8484, 25.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	969A52
RGB	150, 154, 82
RGB Percent	59%, 60%, 32%
CMY	0.4118, 0.3961, 0.6784
CMYK	0.03, 0.00, 0.47, 0.40
HSL	63°, 31%, 46%
HSV	63°, 47%, 60%
XYZ	25.6563, 30.2045, 12.4605
YIQ	144.5960, 20.7280, -23.2400

Conversions

Conversions Part 2

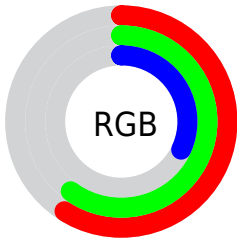
Format	Color
RYB	82, 154, 86
Decimal	9869906
CIELab	61.83, -12.34, 37.09
CIELCh	62, 39.088, 108.401
Yxy	30.2059, 0.3755, 0.4421
Android (android.graphics.Color)	4288059986 (0xFF969A52)
YUV	144.5960, -30.8598, 4.7393
Hunter-Lab	54.9586, -12.8484, 25.0285

Details

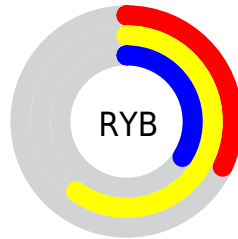
The HunterLab color $54.9586, -12.8484, 25.0285$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.1666, 14.1221, -36.2859$, and the grayscale version is $53.1646, -2.8367, 2.8885$.

A 20% lighter version of the original color is $77.3203, -15.3422, 30.3601$, and $35.1531, -10.3908, 18.9267$ is the 20% darker color. If you saturate the color by 10%, you get $54.6957, -14.2009, 27.7660$, and if you desaturate by 10%, it is $55.2709, -11.2424, 21.6234$.

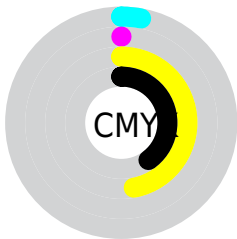
Distribution



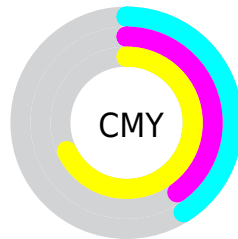
- Red (59%)
- Green (60%)
- Blue (32%)



- Red (32%)
- Yellow (60%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (47%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9586, -12.8484, 25.0285 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 54.9586, -12.8484, 25.0285 by changing the saturation by 10% instead.

■ 54.9586, -12.8484,
25.0285

■ 54.9586, -12.8484,
25.0285

174.0295,
-24.1469, 47.3734

■ 44.7156, -11.5934,
22.1093

■ 77.4516, -15.3373,
30.4784

■ 35.2013, -10.3169,
19.0121

■ 89.6254, -16.5783,
33.0581

■ 26.4779, -9.0066,
15.6867

■ 102.3776,
-17.8221, 35.5647

■ 18.6248, -7.6386,
12.9149

■ 115.6830,
-19.0710, 38.0112

■ 11.7521, -6.1689,
8.2265

■ 129.5196,
-20.3267, 40.4078

■ 4.5028, -7.8799,
3.1520

143.8677,

0.0000, NaN, NaN

-21.5906, 42.7628

0.0000, NaN, NaN

158.7096,
-22.8637, 45.0828

0.0000, NaN, NaN

■ 54.9586, -12.8484,
25.0285

■ 54.9586, -12.8484,
25.0285

■ 54.6957, -14.2009,
27.7660

■ 55.2709, -11.2424,
21.6234

■ 54.4758, -15.3060,
29.8656

■ 55.6311, -9.3700,
17.5271

■ 54.2970, -16.1806,
31.3691

■ 56.0419, -7.2283,
12.7262

■ 54.1556, -16.8450,
32.3303

■ 56.5048, -4.8156,
7.2138

■ 54.0451, -17.3342,
32.8413

■ 57.0208, -2.1327,
0.9903

■ 54.0114, -17.4805,
32.9756

■ 57.5905, 0.8172,
-5.9380

■ 58.2144, 4.0288,
-13.5596

■ 58.8927, 7.4950,
-21.8577

■ 59.6252, 11.2074,
-30.8117

Harmonies

Analogous

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



54.9599, 3.7726, 25.5214



54.9586, -12.8484, 25.0285



54.9599, -25.2468, 19.8520

Triad

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



54.9599, -12.8501, 25.0290



54.9599, -22.9438, -25.6113



54.9599, 32.7747, -3.6146

Complementary

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



54.9586, -12.8484, 25.0285



32.1666, 14.1221, -36.2859

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.



54.9599, 23.6232, -21.8305



54.9586, -12.8484, 25.0285



54.9599, -9.3364, -36.8706

Square

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



54.9599, -12.8501, 25.0290



54.9599, -30.5689, -7.7230



54.9599, 7.7360, -35.3086



54.9599, 31.5364, 11.9064

Rectangle

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



54.9586, -12.8484, 25.0285



54.9599, -30.0755, 13.2248



54.9599, 7.7360, -35.3086



54.9599, 30.7705, -9.6892

Sweetspot

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



54.9599, -12.8501, 25.0290



75.6790, -8.9721, 15.4043



37.5125, 20.7011, 10.8599



35.9472, -4.5694, 8.0118



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.



54.9599, -12.8501, 25.0290



73.7050, -19.2003, 37.5417



52.2746, -22.9437, 22.7553



26.8429, -2.5879, 4.1131



48.7558, -15.7580, 29.7672



5.9996, -1.7838, 3.6657

Inverse Universe

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



32.1666, 14.1221, -36.2859



37.0824, 25.8330, -65.4930



35.3225, 23.1869, -29.1474



24.5803, -0.0634, -1.5682



13.9684, 37.5290, -96.4584



1.8164, 4.6751, -10.9536

Previews

White Background



This preview shows how the HunterLab color 54.9586, -12.8484, 25.0285 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 54.9586, -12.8484, 25.0285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

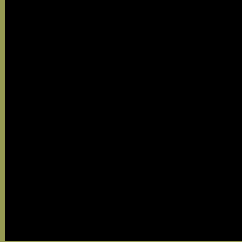
Any Text WCAG AA ✓ Pass

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 54.9586, -12.8484, 25.0285 Background



This preview shows how black text looks on a background with the HunterLab color 54.9586, -12.8484, 25.0285.



This preview shows how white text looks on a background with the HunterLab color 54.9586,

-12.8484, 25.0285.

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

54.9586, -12.8484, 25.0285

Protanopia

54.7418, -6.1099, 25.4047

Deuteranopia

54.7238, 4.0588, 24.4802



Tritanopia

55.0102, 2.5875, -0.4377

Trichromacy



Original Color

54.9586, -12.8484, 25.0285

Protanomaly

54.8619, -8.6487, 25.2413

Deuteranomaly

54.5380, -2.3042, 24.4474

Tritanomaly

54.8408, -3.8771, 10.8923

Monochromacy



Original Color

54.9586, -12.8484, 25.0285

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6544, -6.9469, 12.5937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9586, -12.8484, 25.0285 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(150, 154, 82)` looks like.

```
.text, #text, p{  
    color:rgb(150, 154, 82)  
}
```

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(150, 154, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 154, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9586, -12.8484, 25.0285 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(150, 154, 82) }
```


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

```
.border{ border-color:rgb(150, 154, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 154, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 154, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 154, 82);  
box-shadow:4px 4px 4px 4px rgb(150, 154,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9586, -12.8484, 25.0285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 154, 82) }
```

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

```
.background{ background-color: rgb(150,  
154, 82) }
```

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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