

Converting Colors

HunterLab(56.0370, -12.5564,
24.9044)

Have a look what the booklet for
HunterLab(56.0370, -12.5564,
24.9044) contains.

HunterLab(55.8759, -12.4713, 24.8701)	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(55.8759,
-12.4713, 24.8701)**

Conversions

Conversions Part 1

Format	Color
Hex	999C56
RGB	153, 156, 86
RGB Percent	60%, 61%, 34%
CMY	0.4000, 0.3882, 0.6627
CMYK	0.02, 0.00, 0.45, 0.39
HSL	63°, 29%, 47%
HSV	63°, 45%, 61%
XYZ	26.7051, 31.2212, 13.4229
YIQ	147.1230, 20.6820, -22.4060

Conversions

Conversions Part 2

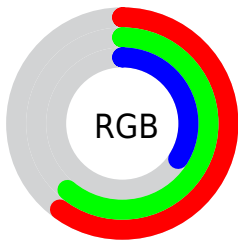
Format	Color
RYB	86, 156, 89
Decimal	10067030
CIELab	62.70, -11.72, 36.14
CIELCh	63, 37.993, 107.963
Yxy	31.2226, 0.3743, 0.4376
Android (android.graphics.Color)	4288257110 (0xFF999C56)
YUV	147.1230, -30.1336, 5.1541
Hunter-Lab	55.8759, -12.4713, 24.8701

Details

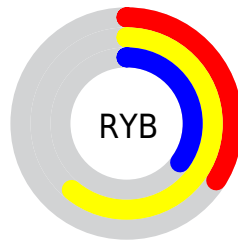
The HunterLab color $55.8759, -12.4713, 24.8701$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $33.4372, 13.2830, -34.9376$, and the grayscale version is $54.1780, -2.8908, 2.9436$.

A 20% lighter version of the original color is $78.3930, -14.5572, 30.1509$, and $35.9895, -10.1254, 18.9784$ is the 20% darker color. If you saturate the color by 10%, you get $55.6174, -13.8269, 27.7811$, and if you desaturate by 10%, it is $56.1849, -10.8561, 21.2746$.

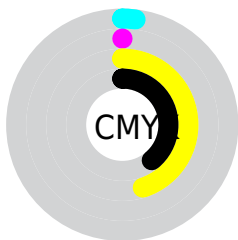
Distribution



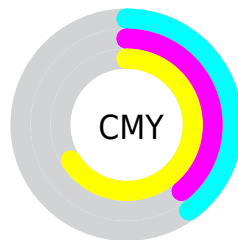
- Red (60%)
- Green (61%)
- Blue (34%)



- Red (34%)
- Yellow (61%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (45%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8759, -12.4713, 24.8701 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 55.8759, -12.4713, 24.8701 by changing the saturation by 10% instead.

■ 55.8759, -12.4713,
24.8701

■ 55.8759, -12.4713,
24.8701

175.3746,
-23.5200, 46.7232

■ 45.5724, -11.2543,
22.0303

■ 78.4795, -14.8932,
30.1823

■ 35.9928, -10.0199,
19.0215

■ 90.7043, -16.1040,
32.7013

■ 27.1982, -8.7572,
15.7951

■ 103.5052,
-17.3192, 35.1515

■ 19.2662, -7.4452,
12.8434

■ 116.8573,
-18.5411, 37.5451

■ 12.3034, -6.0452,
8.6124

■ 130.7388,
-19.7710, 39.8920

■ 5.4623, -9.5589,
3.8236

145.1302,

0.0000, NaN, NaN

-21.0102, 42.1999

0.0000, NaN, NaN

160.0141,
-22.2597, 44.4752

0.0000, NaN, NaN

■ 55.8759, -12.4713,
24.8701

■ 55.8759, -12.4713,
24.8701

■ 55.6174, -13.8269,
27.7811

■ 56.1849, -10.8561,
21.2746

■ 55.4031, -14.9288,
30.0365

■ 56.5428, -8.9684,
16.9714

■ 55.2310, -15.7939,
31.6773

■ 56.9524, -6.8054,
11.9477

■ 55.0974, -16.4419,
32.7563

■ 57.4153, -4.3655,
6.1975

■ 54.9973, -16.9002,
33.3455

■ 57.9323, -1.6496,
-0.2783

■ 54.9518, -17.1018,
33.5617

■ 58.5042, 1.3390,
-7.4728

■ 59.1313, 4.5949,
-15.3733

■ 59.8139, 8.1108,
-23.9625

■ 60.5518, 11.8779,
-33.2187

Harmonies

Analogous

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



55.8772, 3.8151, 25.3026



55.8759, -12.4713, 24.8701



55.8772, -24.7298, 19.7657

Triad

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



55.8772, -12.4730, 24.8706



55.8772, -22.7550, -24.4695



55.8772, 31.7072, -3.6541

Complementary

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



55.8759, -12.4713, 24.8701



33.4372, 13.2830, -34.9376

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.



55.8772, 22.6971, -21.2918



55.8759, -12.4713, 24.8701



55.8772, -9.4737, -35.4518

Square

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



55.8772, -12.4730, 24.8706



55.8772, -30.1726, -7.1340



55.8772, 7.1828, -34.1438



55.8772, 30.6608, 11.6031

Rectangle

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



55.8759, -12.4713, 24.8701



55.8772, -29.5524, 13.2586



55.8772, 7.1828, -34.1438



55.8772, 29.7147, -9.5646

Sweetspot

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



55.8772, -12.4730, 24.8706



76.8481, -8.6657, 14.9165



38.4381, 20.5398, 10.4642



35.9910, -4.3687, 7.7086



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.



55.8772, -12.4730, 24.8706



74.9469, -18.6663, 37.5075



53.2437, -22.3330, 22.6132



27.7594, -2.6541, 4.2743



49.8754, -15.5060, 30.4615



6.6991, -1.9622, 4.0936

Inverse Universe

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



33.4372, 13.2830, -34.9376



38.6846, 24.5224, -63.2888



36.4584, 22.1012, -28.2999



25.3932, -0.0841, -1.6480



14.2009, 38.2415, -98.7448



1.9897, 5.1841, -12.4868

Previews

White Background



This preview shows how the HunterLab color 55.8759, -12.4713, 24.8701 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 55.8759, -12.4713, 24.8701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

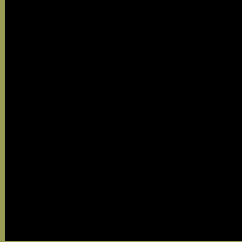
Any Text WCAG AA ✓ Pass

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 55.8759, -12.4713, 24.8701 Background



This preview shows how black text looks on a background with the HunterLab color 55.8759, -12.4713, 24.8701.



This preview shows how white text looks on a background with the HunterLab color 55.8759,

-12.4713, 24.8701.

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

55.8759, -12.4713, 24.8701

Protanopia

55.9572, -6.1670, 25.4855

Deuteranopia

55.8233, 3.6592, 24.4240



Tritanopia

55.9107, 2.8692, -0.2812

Trichromacy



Original Color

55.8759, -12.4713, 24.8701

Protanomaly

55.7851, -8.2501, 25.0958

Deuteranomaly

55.7528, -2.3428, 24.4953

Tritanomaly

55.7389, -3.6093, 11.0623

Monochromacy



Original Color

55.8759, -12.4713, 24.8701

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.4820, -6.8752, 12.3370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8759, -12.4713, 24.8701 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(153, 156, 86)` looks like.

```
.text, #text, p{  
    color:rgb(153, 156, 86)  
}
```

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(153, 156, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 156, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8759, -12.4713, 24.8701 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(153, 156, 86) }
```


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

```
.border{ border-color:rgb(153, 156, 86) }
```

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

Here you see how a box with a 4 pixel rgb(153, 156, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 156, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 156, 86);  
box-shadow:4px 4px 4px 4px rgb(153, 156,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8759, -12.4713, 24.8701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 156, 86) }
```

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

```
.background{ background-color: rgb(153,  
156, 86) }
```

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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