

Converting Colors

HunterLab(52.1923, -12.8847,
16.4677)

Have a look what the booklet for
HunterLab(52.1923, -12.8847,
16.4677) contains.

HunterLab(52.2386, -12.7480, 16.4898)	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(52.2386,
-12.7480, 16.4898)**

Conversions

Conversions Part 1

Format	Color
Hex	86946A
RGB	134, 148, 106
RGB Percent	53%, 58%, 42%
CMY	0.4745, 0.4196, 0.5843
CMYK	0.09, 0.00, 0.28, 0.42
HSL	80°, 17%, 50%
HSV	80°, 28%, 58%
XYZ	23.0229, 27.2887, 17.6894
YIQ	139.0260, 5.1380, -16.0300

Conversions

Conversions Part 2

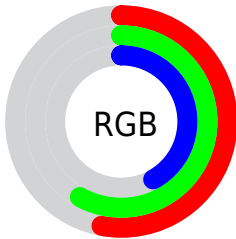
Format	Color
R_{YB}	106, 148, 120
Decimal	8819818
CIE Lab	59.24, -12.63, 20.59
CIE LCh	59, 24.161, 121.526
Yxy	27.2899, 0.3386, 0.4013
Android (android.graphics.Color)	4287009898 (0xFF86946A)
YUV	139.0260, -16.2818, -4.4078
Hunter-Lab	52.2386, -12.7480, 16.4898

Details

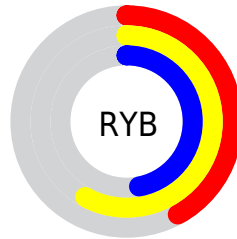
The HunterLab color $52.2386, -12.7480, 16.4898$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.5462, 9.3705, -15.8225$, and the grayscale version is $50.8843, -2.7151, 2.7646$.

A 20% lighter version of the original color is $74.4319, -15.0692, 19.8336$, and $32.7715, -9.9924, 12.7765$ is the 20% darker color. If you saturate the color by 10%, you get $51.5868, -15.7074, 20.0848$, and if you desaturate by 10%, it is $52.9527, -9.5197, 12.2799$.

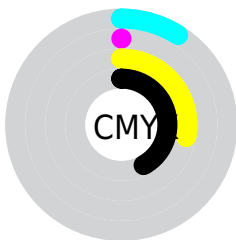
Distribution



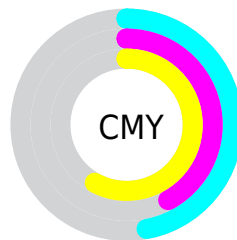
- Red (53%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (47%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2386, -12.7480, 16.4898 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 52.2386, -12.7480, 16.4898 by changing the saturation by 10% instead.

■ 52.2386, -12.7480,
16.4898

■ 52.2386, -12.7480,
16.4898

170.0171,
-24.1592, 31.3779

■ 42.1795, -11.4706,
14.6811

■ 74.3967, -15.2716,
19.9488

■ 32.8635, -10.1674,
12.7900

■ 86.4162, -16.5270,
21.6252

■ 24.3569, -8.8232,
10.7816

■ 99.0211, -17.7837,
23.2786

■ 16.7455, -7.4096,
8.6077

■ 112.1855,
-19.0444, 24.9153

■ 10.1506, -6.0863,
7.1054

125.8865,
-20.3109, 26.5402

0.0000, NaN, NaN

140.1039,

0.0000, NaN, NaN

-21.5848, 28.1569

0.0000, NaN, NaN

154.8195,
-22.8673, 29.7687

0.0000, NaN, NaN

■ 52.2386, -12.7480,
16.4898

■ 52.2386, -12.7480,
16.4898

■ 51.5868, -15.7074,
20.0848

■ 52.9527, -9.5197,
12.2799

■ 50.9933, -18.3886,
23.0649

■ 53.7259, -6.0264,
7.4587

■ 50.4582, -20.7910,
25.4403

■ 54.5591, -2.2798,
2.0382

■ 49.9796, -22.9167,
27.2308

■ 55.4520, 1.7083,
-3.9654

■ 49.5553, -24.7728,
28.4672

■ 56.4037, 5.9247,
-10.5319

■ 49.1820, -26.3727,
29.1948

■ 57.4133, 10.3554,
-17.6380

■ 48.8516, -27.7599,
29.5326

■ 58.4796, 14.9862,
-25.2584

■ 48.8001, -27.9767,
29.5806

■ 59.6013, 19.8025,
-33.3660

■ 60.7771, 24.7899,
-41.9334

Harmonies

Analogous

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



52.2397, -3.3166, 18.3905



52.2386, -12.7480, 16.4898



52.2397, -19.0869, 11.0530

Triad

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



52.2397, -12.7493, 16.4904



52.2397, -11.9025, -16.5797



52.2397, 18.5222, 3.3428

Complementary

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



52.2386, -12.7480, 16.4898



40.5462, 9.3705, -15.8225

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.



52.2397, 15.7870, -6.9613



52.2386, -12.7480, 16.4898



52.2397, -2.2616, -19.7173

Square

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



52.2397, -12.7493, 16.4904



52.2397, -18.6252, -7.9998



52.2397, 7.9759, -15.9031



52.2397, 15.1893, 11.7679

Rectangle

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



52.2386, -12.7480, 16.4898



52.2397, -20.9739, 5.5448



52.2397, 7.9759, -15.9031



52.2397, 18.2808, -0.0101

Sweetspot

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



52.2397, -12.7493, 16.4904



71.2785, -8.3888, 10.4494



45.5744, 4.5772, 10.4231



33.9882, -4.3129, 5.4208



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.



52.2397, -12.7493, 16.4904



68.8340, -19.4526, 25.0072



50.7271, -18.3877, 14.9981



25.7853, -3.0387, 3.7858



45.1172, -25.7881, 27.3495



5.1507, -2.2275, 3.1349

Inverse Universe

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



40.5462, 9.3705, -15.8225



50.0389, 16.2974, -27.4550



42.5553, 15.6470, -12.5403



23.9192, 0.4607, -1.2899



15.5081, 38.3342, -81.2650



2.1047, 4.6664, -6.8726

Previews

White Background



This preview shows how the HunterLab color 52.2386, -12.7480, 16.4898 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 52.2386, -12.7480, 16.4898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

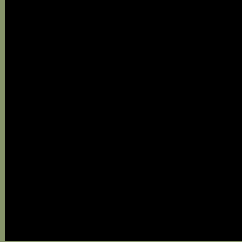
Any Text WCAG AA ✓ Pass

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 52.2386, -12.7480, 16.4898 Background



This preview shows how black text looks on a background with the HunterLab color 52.2386, -12.7480, 16.4898.



This preview shows how white text looks on a background with the HunterLab color 52.2386,

-12.7480, 16.4898.

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

52.2386, -12.7480, 16.4898

Protanopia

52.0553, -4.4859, 17.3824

Deuteranopia

52.1436, 3.1918, 16.0547



Tritanopia

52.2577, -1.2498, -2.0135

Trichromacy



Original Color

52.2386, -12.7480, 16.4898

Protanomaly

52.0163, -7.5511, 16.9920

Deuteranomaly

52.0383, -2.9245, 16.1663

Tritanomaly

52.0839, -5.8160, 5.4769

Monochromacy



Original Color

52.2386, -12.7480, 16.4898

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1827, -6.4962, 8.1657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2386, -12.7480, 16.4898 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(134, 148, 106)` looks like.

```
.text, #text, p{  
    color:rgb(134, 148, 106)  
}
```

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(134, 148, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 148, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2386, -12.7480, 16.4898 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(134, 148, 106) }
```


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

```
.border{ border-color:rgb(134, 148, 106) }
```

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

Here you see how a box with a 4 pixel rgb(134, 148, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 148, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 148, 106);  
box-shadow:4px 4px 4px 4px rgb(134, 148,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2386, -12.7480, 16.4898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 148, 106) }
```

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

```
.background{ background-color: rgb(134,  
148, 106) }
```

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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