

Converting Colors

HunterLab(57.4440, -16.0105,
25.5865)

Have a look what the booklet for
HunterLab(57.4440, -16.0105,
25.5865) contains.

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Color

**HunterLab(57.4711,
-15.9090, 25.6102)**

Conversions

Conversions Part 1

Format	Color
Hex	96A258
RGB	150, 162, 88
RGB Percent	59%, 64%, 35%
CMY	0.4118, 0.3647, 0.6549
CMYK	0.07, 0.00, 0.46, 0.36
HSL	70°, 30%, 49%
HSV	70°, 46%, 64%
XYZ	27.2595, 33.0293, 14.1711
YIQ	149.9760, 16.6020, -25.5580

Conversions

Conversions Part 2

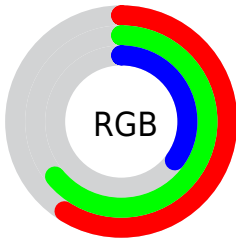
Format	Color
RYB	88, 162, 100
Decimal	9871960
CIELab	64.19, -15.89, 36.89
CIELCh	64, 40.172, 113.303
Yxy	33.0308, 0.3661, 0.4436
Android (android.graphics.Color)	4288062040 (0xFF96A258)
YUV	149.9760, -30.5542, 0.0210
Hunter-Lab	57.4711, -15.9090, 25.6102

Details

The HunterLab color $57.4711, -15.9090, 25.6102$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.0688, 16.3437, -35.8992$, and the grayscale version is $55.3318, -2.9524, 3.0063$.

A 20% lighter version of the original color is $80.2925, -19.0187, 31.1061$, and $37.2760, -12.6583, 19.6947$ is the 20% darker color. If you saturate the color by 10%, you get $57.0481, -17.9070, 28.5027$, and if you desaturate by 10%, it is $57.9499, -13.6350, 22.0149$.

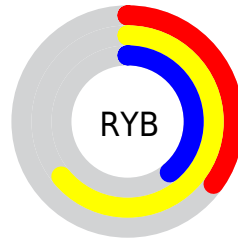
Distribution



Red (59%)

Green (64%)

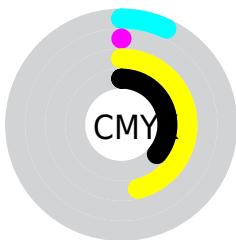
Blue (35%)



Red (35%)

Yellow (64%)

Blue (39%)

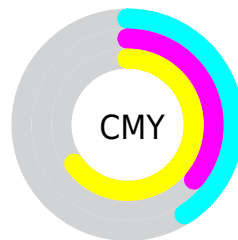


Cyan (7%)

Magenta (0%)

Yellow (46%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4711, -15.9090, 25.6102 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 57.4711, -15.9090, 25.6102 by changing the saturation by 10% instead.

■ 57.4711, -15.9090,
25.6102

■ 57.4711, -15.9090,
25.6102

177.7043,
-28.6644, 47.7342

■ 47.0638, -14.4477,
22.7403

■ 80.2643, -18.7745,
30.9848

■ 37.3727, -12.9494,
19.7034

■ 92.5767, -20.1894,
33.5349

■ 28.4567, -11.3979,
16.4526

■ 105.4612,
-21.5992, 36.0160

■ 20.3902, -9.7638,
13.2964

■ 118.8936,
-23.0072, 38.4401

■ 13.2745, -7.9944,
9.2921

■ 132.8523,
-24.4159, 40.8168

■ 6.8073, -10.5362,
4.7651

147.3182,

0.0000, NaN, NaN

-25.8274, 43.1540

0.0000, NaN, NaN

162.2741,
-27.2431, 45.4581

0.0000, NaN, NaN

■ 57.4711, -15.9090,
25.6102

■ 57.4711, -15.9090,
25.6102

■ 57.0481, -17.9070,
28.5027

■ 57.9499, -13.6350,
22.0149

■ 56.6748, -19.6321,
30.7183

■ 58.4824, -11.0758,
17.6977

■ 56.3492, -21.0988,
32.2963

■ 59.0713, -8.2323,
12.6503

■ 56.0677, -22.3256,
33.2894

■ 59.7176, -5.1065,
6.8715

■ 55.8248, -23.3415,
33.7768

■ 60.4219, -1.7032,
0.3670

■ 55.7255, -23.7507,
33.9220

■ 61.1845, 1.9705,
-6.8514

■ 62.0053, 5.9057,
-14.7669

■ 62.8840, 10.0923,
-23.3582

■ 63.8202, 14.5185,
-32.6007

Harmonies

Analogous

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



57.4724, 0.9493, 26.8720



57.4711, -15.9090, 25.6102



57.4724, -27.8690, 19.2940

Triad

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



57.4724, -15.9107, 25.6107



57.4724, -22.0086, -29.3153



57.4724, 34.7457, -0.7726

Complementary

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



57.4711, -15.9090, 25.6102



35.0688, 16.3437, -35.8992

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.



57.4724, 26.8107, -19.7493



57.4711, -15.9090, 25.6102



57.4724, -6.9811, -39.1554

Square

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



57.4724, -15.9107, 25.6107



57.4724, -31.0809, -11.1933



57.4724, 11.0082, -35.2083



57.4724, 31.6081, 14.5086

Rectangle

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



57.4711, -15.9090, 25.6102



57.4724, -32.1446, 11.6666



57.4724, 11.0082, -35.2083



57.4724, 33.2563, -6.9613

Sweetspot

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



57.4724, -15.9107, 25.6107



79.7077, -10.5197, 16.0042



41.6287, 17.7712, 12.8124



37.6929, -5.3807, 8.3025



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.4724, -15.9107, 25.6107



76.8438, -24.2189, 38.5288



54.8795, -25.7529, 23.3907



28.5987, -3.0108, 4.3427



49.4762, -21.0195, 30.1190



7.2728, -2.6612, 4.4349

Inverse Universe

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



35.0688, 16.3437, -35.8992



40.6815, 29.3280, -64.8607



38.5116, 26.1474, -28.4395



26.2918, 0.1733, -1.6181



14.9807, 39.3731, -96.6615



2.4873, 5.9957, -11.8505

Previews

White Background



This preview shows how the HunterLab color 57.4711, -15.9090, 25.6102 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 57.4711, -15.9090, 25.6102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

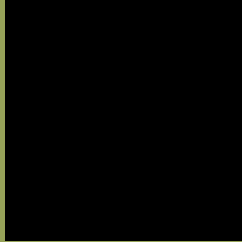
Any Text WCAG AA ✓ Pass

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 57.4711, -15.9090, 25.6102 Background



This preview shows how black text looks on a background with the HunterLab color 57.4711, -15.9090, 25.6102.



This preview shows how white text looks on a background with the HunterLab color 57.4711, -15.9090, 25.6102.

-15.9090, 25.6102.

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

57.4711, -15.9090, 25.6102

Protanopia

57.2473, -6.0311, 26.0517

Deuteranopia

57.2311, 4.2192, 25.0858



Tritanopia

57.3324, 0.7950, -1.4709

Trichromacy



Original Color

57.4711, -15.9090, 25.6102

Protanomaly

57.3832, -10.0515, 25.8669

Deuteranomaly

57.1267, -3.3709, 25.1030

Tritanomaly

57.1411, -5.9249, 10.5494

Monochromacy



Original Color

57.4711, -15.9090, 25.6102

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.7921, -8.1685, 12.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4711, -15.9090, 25.6102 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, 162, 88)` looks like.

```
.text, #text, p{  
    color:rgb(150, 162, 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(150, 162, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 162, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4711, -15.9090, 25.6102 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, 162, 88) }
```


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

```
.border{ border-color:rgb(150, 162, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 162, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 162, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 162, 88);  
box-shadow:4px 4px 4px 4px rgb(150, 162,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4711, -15.9090, 25.6102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 162, 88) }
```

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

```
.background{ background-color: rgb(150,  
162, 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](#).

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