

Converting Colors

HunterLab(63.6142, -23.1864,
28.0225)

Have a look what the booklet for
HunterLab(63.6142, -23.1864,
28.0225) contains.

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Color

**HunterLab(63.6466,
-23.0636, 28.0507)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 97B562 |
| RGB | 151, 181, 98 |
| RGB Percent | 59%, 71%, 38% |
| CMY | 0.4078, 0.2902, 0.6157 |
| CMYK | 0.17, 0.00, 0.46, 0.29 |
| HSL | 82°, 36%, 55% |
| HSV | 82°, 46%, 71% |
| XYZ | 31.4910, 40.5089, 17.7145 |
| YIQ | 162.5680, 8.7630, -32.1730 |

Conversions

Conversions Part 2

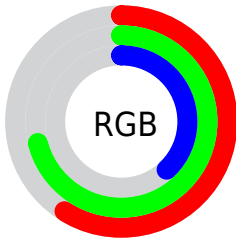
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 98, 181, 128 |
| Decimal | 9942370 |
| CIELab | 69.83, -23.98, 38.80 |
| CIElCh | 70, 45.613, 121.716 |
| Yxy | 40.5107, 0.3510, 0.4515 |
| Android (android.graphics.Color) | 4288132450 (0xFF97B562) |
| YUV | 162.5680, -31.8320, -10.1451 |
| Hunter-Lab | 63.6466, -23.0636, 28.0507 |

Details

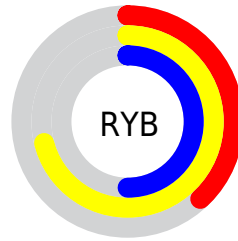
The HunterLab color $63.6466, -23.0636, 28.0507$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $40.8189, 23.0750, -37.9452$, and the grayscale version is $60.4666, -3.2263, 3.2853$.

A 20% lighter version of the original color is $87.1985, -26.6599, 33.6454$, and $42.7182, -19.2252, 22.1051$ is the 20% darker color. If you saturate the color by 10%, you get $62.9267, -26.2975, 31.1819$, and if you desaturate by 10%, it is $64.4482, -19.4633, 24.1426$.

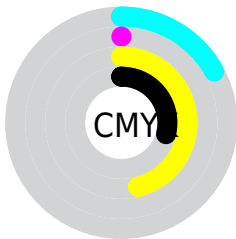
Distribution



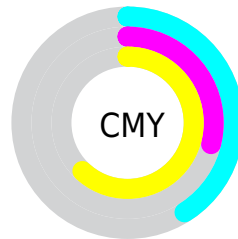
- Red (59%)
- Green (71%)
- Blue (38%)



- Red (38%)
- Yellow (71%)
- Blue (50%)



- Cyan (17%)
- Magenta (0%)
- Yellow (46%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6466, -23.0636, 28.0507 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 63.6466, -23.0636, 28.0507 by changing the saturation by 10% instead.

■ 63.6466, -23.0636,
28.0507

■ 63.6466, -23.0636,
28.0507

186.6203,
-39.0797, 50.7496

■ 52.8554, -21.1468,
25.1325

■ 87.1439, -26.7659,
33.5417

■ 42.7529, -19.1622,
22.0589

■ 99.7825, -28.5690,
36.1553

■ 33.3914, -17.0869,
18.7892

■ 112.9791,
-30.3503, 38.7015

■ 24.8349, -14.8828,
15.2760

■ 126.7112,
-32.1150, 41.1915

■ 17.1678, -12.4863,
12.0175

140.9584,
-33.8673, 43.6346

■ 10.5086, -10.7608,
7.3560

155.7030,

0.0000, NaN, NaN

-35.6105, 46.0381

0.0000, NaN, NaN

170.9285,
-37.3472, 48.4080

0.0000, NaN, NaN

■ 63.6466, -23.0636,
28.0507

■ 63.6466, -23.0636,
28.0507

■ 62.9267, -26.2975,
31.1819

■ 64.4482, -19.4633,
24.1426

■ 62.2825, -29.1603,
33.5564

■ 65.3285, -15.4968,
19.4469

■ 61.7123, -31.6606,
35.2114

■ 66.2894, -11.1752,
13.9657

■ 61.2122, -33.8136,
36.2026

■ 67.3309, -6.5113,
7.7098

■ 60.7762, -35.6476,
36.6158

■ 68.4524, -1.5208,
0.6974

■ 60.6080, -36.3504,
36.7100

■ 69.6532, 3.7785,
-7.0471

■ 70.9318, 9.3677,
-15.4947

■ 72.2868, 15.2270,
-24.6130

■ 73.4538, 19.9861,
-30.7531

Harmonies

Analogous

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



63.6480, -4.5913, 30.9430



63.6466, -23.0636, 28.0507



63.6480, -34.8912, 18.9664

Triad

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



63.6480, -23.0652, 28.0512



63.6480, -21.2408, -39.8970



63.6480, 41.6452, 4.5920

Complementary

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



63.6466, -23.0636, 28.0507



40.8189, 23.0750, -37.9452

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.



63.6480, 35.7296, -17.2961



63.6466, -23.0636, 28.0507



63.6480, -2.1989, -47.4148

Square

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



63.6480, -23.0652, 28.0512



63.6480, -33.9367, -19.9210



63.6480, 18.9881, -38.0709



63.6480, 34.2644, 20.3769

Rectangle

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



63.6466, -23.0636, 28.0507



63.6480, -38.2974, 8.6991



63.6480, 18.9881, -38.0709



63.6480, 41.1426, -2.2562

Sweetspot

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



63.6480, -23.0652, 28.0512



88.9299, -13.9729, 17.4009



50.8906, 12.1614, 18.1084



41.2107, -7.0935, 8.8725



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.6480, -23.0652, 28.0512



84.2054, -35.2176, 41.7517



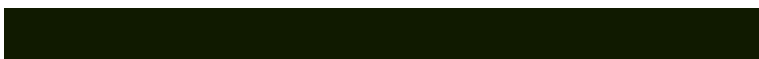
61.0536, -33.1200, 25.8192



31.2250, -3.8053, 4.6435



50.3608, -30.0201, 30.5065



9.1076, -4.6307, 5.5310

Inverse Universe

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



40.8189, 23.0750, -37.9452



47.8442, 39.5262, -66.8518



45.2304, 35.1973, -28.8210



28.9390, 0.6899, -1.6323



17.6659, 43.2719, -89.5020



3.6311, 8.2112, -13.1020

Previews

White Background



This preview shows how the HunterLab color 63.6466, -23.0636, 28.0507 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 63.6466, -23.0636, 28.0507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

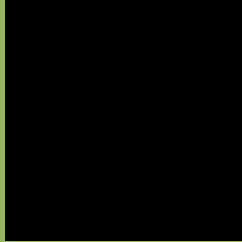
Any Text WCAG AA ✓ Pass

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 63.6466, -23.0636, 28.0507 Background



This preview shows how black text looks on a background with the HunterLab color 63.6466, -23.0636, 28.0507.



This preview shows how white text looks on a background with the HunterLab color 63.6466,

-23.0636, 28.0507.

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

63.6466, -23.0636, 28.0507

Protanopia

63.3422, -6.8959, 28.9983

Deuteranopia

63.1837, 4.6139, 27.2185



Tritanopia

63.4901, -3.6533, -3.8042

Trichromacy



Original Color

63.6466, -23.0636, 28.0507

Protanomaly

63.3222, -13.1181, 28.6521

Deuteranomaly

63.0513, -6.1957, 27.1660

Tritanomaly

63.4263, -11.9885, 10.7015

Monochromacy



Original Color

63.6466, -23.0636, 28.0507

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.6315, -11.3147, 14.2809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6466, -23.0636, 28.0507 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(151, 181, 98)` looks like.

```
.text, #text, p{  
    color:rgb(151, 181, 98)  
}
```

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(151, 181, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 181, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6466, -23.0636, 28.0507 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(151, 181, 98) }
```


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

```
.border{ border-color:rgb(151, 181, 98) }
```

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

Here you see how a box with a 4 pixel rgb(151, 181, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 181, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 181, 98);  
box-shadow:4px 4px 4px 4px rgb(151, 181,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6466, -23.0636, 28.0507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 181, 98) }
```

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

```
.background{ background-color: rgb(151,  
181, 98) }
```

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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