

Converting Colors

HunterLab(63.4116, -23.7217,
28.7546)

Have a look what the booklet for
HunterLab(63.4116, -23.7217,
28.7546) contains.

HunterLab(63.5137, -23.6834, 28.8368)	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(63.5137,
-23.6834, 28.8368)**

Conversions

Conversions Part 1

Format	Color
Hex	96B55E
RGB	150, 181, 94
RGB Percent	59%, 71%, 37%
CMY	0.4118, 0.2902, 0.6314
CMYK	0.17, 0.00, 0.48, 0.29
HSL	81°, 37%, 54%
HSV	81°, 48%, 71%
XYZ	31.1219, 40.3399, 16.7357
YIQ	161.8130, 9.4510, -33.6290

Conversions

Conversions Part 2

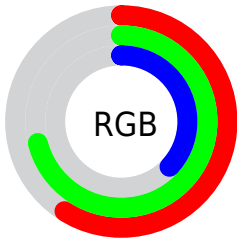
Format	Color
RYB	94, 181, 125
Decimal	9876830
CIELab	69.71, -24.82, 40.64
CIElCh	70, 47.624, 121.412
Yxy	40.3417, 0.3529, 0.4574
Android (android.graphics.Color)	4288066910 (0xFF96B55E)
YUV	161.8130, -33.4318, -10.3600
Hunter-Lab	63.5137, -23.6834, 28.8368

Details

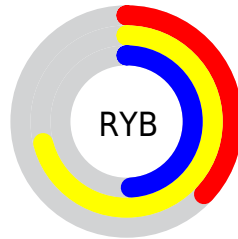
The HunterLab color $63.5137, -23.6834, 28.8368$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $39.6266, 24.3582, -40.5680$, and the grayscale version is $60.1632, -3.2102, 3.2688$.

A 20% lighter version of the original color is $87.0434, -27.3847, 34.6329$, and $42.6164, -19.6941, 22.6001$ is the 20% darker color. If you saturate the color by 10%, you get $62.8162, -26.8138, 31.8008$, and if you desaturate by 10%, it is $64.2919, -20.1882, 25.0987$.

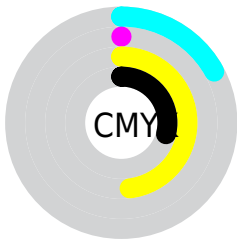
Distribution



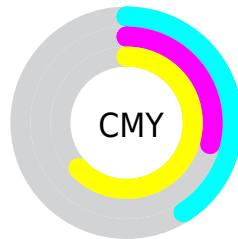
- Red (59%)
- Green (71%)
- Blue (37%)



- Red (37%)
- Yellow (71%)
- Blue (49%)



- Cyan (17%)
- Magenta (0%)
- Yellow (48%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5137, -23.6834, 28.8368 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 63.5137, -23.6834, 28.8368 by changing the saturation by 10% instead.

■ 63.5137, -23.6834,
28.8368

■ 63.5137, -23.6834,
28.8368

186.4300,
-40.0467, 52.3799

■ 52.7305, -21.7161,
25.7946

■ 86.9963, -27.4769,
34.5519

■ 42.6366, -19.6765,
22.5875

■ 99.6281, -29.3216,
37.2677

■ 33.2842, -17.5406,
19.1742

■ 112.8182,
-31.1425, 39.9106

■ 24.7378, -15.2683,
15.5431

■ 126.5439,
-32.9450, 42.4926

■ 17.0820, -12.7927,
11.9574

140.7852,
-34.7335, 45.0233

■ 10.4357, -11.1466,
7.3050

155.5239,

0.0000, NaN, NaN

-36.5115, 47.5106

0.0000, NaN, NaN

170.7437,
-38.2817, 49.9610

0.0000, NaN, NaN

■ 63.5137, -23.6834,
28.8368

■ 63.5137, -23.6834,
28.8368

■ 62.8162, -26.8138,
31.8008

■ 64.2919, -20.1882,
25.0987

■ 62.1930, -29.5764,
34.0143

■ 65.1480, -16.3269,
20.5729

■ 61.6425, -31.9816,
35.5186


■ 66.0841, -12.1094,
15.2590


■ 61.1603, -34.0469,
36.3742

■ 67.1003, -7.5476,
9.1656


■ 60.7380, -35.8150,
36.7014


■ 68.1961, -2.6564,
2.3089

 60.6605, -36.1393,
36.7460

 69.3709, 2.5473,
-5.2881

 70.6234, 8.0450,
-13.5976

 71.9522, 13.8173,
-22.5881

 73.2714, 19.4104,
-31.0657

Harmonies

Analogous

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



63.5151, -4.4160, 31.6907



63.5137, -23.6834, 28.8368



63.5151, -35.9986, 19.6514

Triad

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



63.5151, -23.6850, 28.8373



63.5151, -22.1282, -42.1306



63.5151, 43.8664, 4.4264

Complementary

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



63.5137, -23.6834, 28.8368



39.6266, 24.3582, -40.5680

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.



63.5151, 37.4975, -18.5870



63.5137, -23.6834, 28.8368



63.5151, -2.3623, -50.3108

Square

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



63.5151, -23.6850, 28.8373



63.5151, -35.1882, -20.8680



63.5151, 19.8186, -40.5326



63.5151, 36.2286, 20.8422

Rectangle

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



63.5137, -23.6834, 28.8368



63.5151, -39.5686, 9.0966



63.5151, 19.8186, -40.5326



63.5151, 43.2878, -2.7518

Sweetspot

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



63.5151, -23.6850, 28.8373



88.9449, -13.9191, 17.4174



50.1613, 13.0736, 18.6205



41.2187, -7.0648, 8.8811



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.



63.5151, -23.6850, 28.8373



83.9838, -36.2370, 42.8651



60.8167, -34.1832, 26.5522



31.2285, -3.7930, 4.6474



50.4041, -29.8459, 30.5363



9.1141, -4.6055, 5.5354

Inverse Universe

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



39.6266, 24.3582, -40.5680



45.8425, 42.0078, -72.2783



44.3418, 37.0593, -30.4843



28.9354, 0.6776, -1.6372



17.6032, 43.2109, -89.9019



3.6195, 8.1977, -13.1592

Previews

White Background



This preview shows how the HunterLab color 63.5137, -23.6834, 28.8368 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 63.5137, -23.6834, 28.8368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

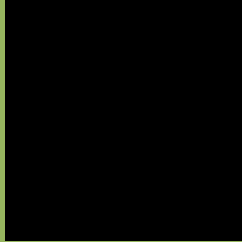
Any Text WCAG AA ✓ Pass

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 63.5137, -23.6834, 28.8368 Background



This preview shows how black text looks on a background with the HunterLab color 63.5137, -23.6834, 28.8368.



This preview shows how white text looks on a background with the HunterLab color 63.5137,

-23.6834, 28.8368.

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

63.5137, -23.6834, 28.8368

Protanopia

63.2870, -7.2018, 29.8091

Deuteranopia

63.2510, 4.7471, 27.9929



Tritanopia

63.4570, -3.8351, -3.3348

Trichromacy



Original Color

63.5137, -23.6834, 28.8368

Protanomaly

63.2662, -13.4337, 29.4737

Deuteranomaly

62.9906, -6.5312, 28.0553

Tritanomaly

63.3746, -12.2788, 11.4451

Monochromacy



Original Color

63.5137, -23.6834, 28.8368

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1974, -11.4133, 14.5804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5137, -23.6834, 28.8368 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, 181, 94)` looks like.

```
.text, #text, p{  
    color:rgb(150, 181, 94)  
}
```

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, 181, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 181, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5137, -23.6834, 28.8368 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, 181, 94) }
```


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

```
.border{ border-color:rgb(150, 181, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 181, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 181, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 181, 94);  
box-shadow:4px 4px 4px 4px rgb(150, 181,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5137, -23.6834, 28.8368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 181, 94) }
```

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

```
.background{ background-color: rgb(150,  
181, 94) }
```

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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