

Converting Colors

HunterLab(68.2239, -22.9399,
24.1877)

Have a look what the booklet for
HunterLab(68.2239, -22.9399,
24.1877) contains.

HunterLab(68.1914, -23.0560, 24.1579)	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(68.1914,
-23.0560, 24.1579)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC07F
RGB	158, 192, 127
RGB Percent	62%, 75%, 50%
CMY	0.3804, 0.2470, 0.5020
CMYK	0.18, 0.00, 0.34, 0.25
HSL	91°, 34%, 63%
HSV	91°, 34%, 75%
XYZ	36.7809, 46.5007, 27.1156
YIQ	174.4240, 0.6010, -27.4230

Conversions

Conversions Part 2

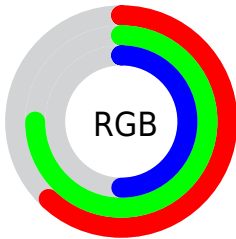
Format	Color
RYB	127, 192, 161
Decimal	10403967
CIELab	73.87, -23.01, 29.12
CIELCh	74, 37.111, 128.315
Yxy	46.5027, 0.3332, 0.4212
Android (android.graphics.Color)	4288594047 (0xFF9EC07F)
YUV	174.4240, -23.3800, -14.4038
Hunter-Lab	68.1914, -23.0560, 24.1579

Details

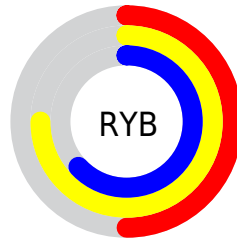
The HunterLab color $68.1914, -23.0560, 24.1579$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.5392, 19.9547, -25.2642$, and the grayscale version is $65.3302, -3.4859, 3.5495$.

A 20% lighter version of the original color is $92.2999, -27.0126, 28.6647$, and $46.6005, -19.2920, 19.4442$ is the 20% darker color. If you saturate the color by 10%, you get $67.1353, -27.7476, 28.4021$, and if you desaturate by 10%, it is $69.3632, -17.9021, 19.1124$.

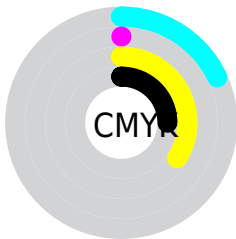
Distribution



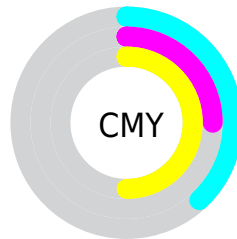
- Red (62%)
- Green (75%)
- Blue (50%)



- Red (50%)
- Yellow (75%)
- Blue (63%)



- Cyan (18%)
- Magenta (0%)
- Yellow (34%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1914, -23.0560, 24.1579 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 68.1914, -23.0560, 24.1579 by changing the saturation by 10% instead.

■ 68.1914, -23.0560,
24.1579

■ 68.1914, -23.0560,
24.1579

193.0870,
-38.6214, 42.4279

■ 57.1338, -21.2165,
21.9083

■ 92.1796, -26.6283,
28.4570

■ 46.7470, -19.3210,
19.5646

■ 105.0465,
-28.3753, 30.5323

■ 37.0794, -17.3513,
17.0983

■ 118.4620,
-30.1049, 32.5712

■ 28.1890, -15.2776,
14.4682

132.4044,
-31.8216, 34.5811

■ 20.1508, -13.0513,
11.6292

146.8546,
-33.5290, 36.5674

■ 13.0671, -10.5858,
9.1469

161.7952,

■ 6.5459, -11.4554,

-35.2299, 38.5349

4.5822

177.2108,
-36.9267, 40.4873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1914, -23.0560,
24.1579

■ 68.1914, -23.0560,
24.1579

■ 67.1353, -27.7476,
28.4021

■ 69.3632, -17.9021,
19.1124

■ 66.1903, -31.9534,
31.8393

■ 70.6456, -12.3052,
13.2791

■ 65.3566, -35.6630,
34.4811

■ 72.0385, -6.2948,
6.6838

■ 64.6316, -38.8736,
36.3561


■ 73.5399, 0.0987,
-0.6411


■ 64.0113, -41.5931,


■ 75.1473, 6.8439,


37.5146


-8.6577


 63.4896, -43.8440,
38.0356

 76.8574, 13.9088,
-17.3251

 63.2092, -45.0419,
38.1607

 78.4001, 19.8834,
-22.8891

 79.4730, 23.2648,
-21.2029

 80.5918, 26.7472,
-19.4727

Harmonies

Analogous

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



68.1929, -8.3847, 28.1793



68.1914, -23.0560, 24.1579



68.1929, -31.8717, 14.3959

Triad

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



68.1929, -23.0576, 24.1586



68.1929, -15.4990, -32.7078



68.1929, 32.4774, 8.1298

Complementary

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



68.1914, -23.0560, 24.1579



51.5392, 19.9547, -25.2642

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.



68.1929, 30.0885, -9.0407



68.1914, -23.0560, 24.1579



68.1929, 1.2335, -35.5903

Square

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



68.1929, -23.0576, 24.1586



68.1929, -27.8199, -18.9553



68.1929, 18.2221, -26.0624



68.1929, 24.4576, 20.5551

Rectangle

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



68.1914, -23.0560, 24.1579



68.1929, -33.7983, 4.6354



68.1929, 18.2221, -26.0624



68.1929, 32.8795, 2.7754

Sweetspot

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



68.1929, -23.0576, 24.1586



95.7681, -13.6373, 14.7119



61.7129, 2.6172, 18.7820



44.2365, -6.8404, 7.3836



98.8636, -5.2751, 5.3714



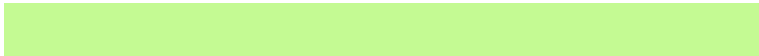
45.2661, -2.4153, 2.4594

Same Dimension

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



68.1929, -23.0576, 24.1586



90.6674, -36.0175, 37.0685



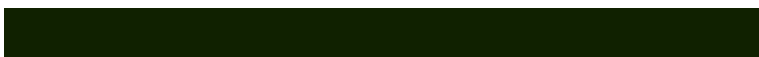
66.1620, -30.7850, 21.9025



33.8956, -4.5958, 4.9548



51.8934, -36.7645, 31.3328



10.9752, -6.8709, 6.6426

Inverse Universe

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



51.5392, 19.9547, -25.2642



63.5009, 34.5948, -44.6336



54.9039, 29.8158, -18.8251



31.6249, 1.2109, -1.6483



21.0891, 48.2585, -80.5014



4.8269, 10.5585, -14.6501

Previews

White Background



This preview shows how the HunterLab color 68.1914, -23.0560, 24.1579 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 68.1914, -23.0560, 24.1579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

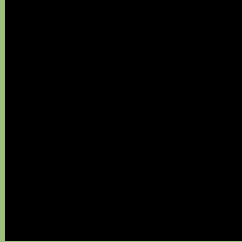
Any Text WCAG AA ✓ Pass

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 68.1914, -23.0560, 24.1579 Background



This preview shows how black text looks on a background with the HunterLab color 68.1914, -23.0560, 24.1579.



This preview shows how white text looks on a background with the HunterLab color 68.1914, -23.0560, 24.1579.

-23.0560, 24.1579.

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

68.1914, -23.0560, 24.1579

Protanopia

67.9622, -6.5171, 25.7010

Deuteranopia

67.8033, 5.2472, 23.0953



Tritanopia

68.0213, -5.4761, -4.7497

Trichromacy



Original Color

68.1914, -23.0560, 24.1579

Protanomaly

67.8957, -12.9241, 24.9589

Deuteranomaly

67.6192, -5.8824, 23.0460

Tritanomaly

67.8151, -12.5606, 7.4442

Monochromacy



Original Color

68.1914, -23.0560, 24.1579

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1868, -11.2996, 12.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1914, -23.0560, 24.1579 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(158, 192, 127)` looks like.

```
.text, #text, p{  
    color:rgb(158, 192, 127)  
}
```

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(158, 192, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 192, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1914, -23.0560, 24.1579 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(158, 192, 127) }
```


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

```
.border{ border-color:rgb(158, 192, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 192, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 192, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 192, 127);  
box-shadow:4px 4px 4px 4px rgb(158, 192,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1914, -23.0560, 24.1579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 192, 127) }
```

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

```
.background{ background-color: rgb(158,  
192, 127) }
```

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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