

Converting Colors

HunterLab(59.5487, -22.8974,
31.8241)

Have a look what the booklet for
HunterLab(59.5487, -22.8974,
31.8241) contains.

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Color

**HunterLab(59.5763,
-23.0343, 31.7719)**

Conversions

Conversions Part 1

Format	Color
Hex	91AB3E
RGB	145, 171, 62
RGB Percent	57%, 67%, 24%
CMY	0.4314, 0.3294, 0.7569
CMYK	0.15, 0.00, 0.64, 0.33
HSL	74°, 47%, 46%
HSV	74°, 64%, 67%
XYZ	27.1095, 35.4934, 9.9795
YIQ	150.8000, 19.4930, -39.4110

Conversions

Conversions Part 2

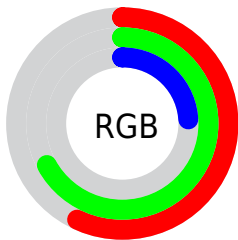
Format	Color
RYB	62, 171, 88
Decimal	9546558
CIELab	66.13, -24.89, 51.43
CIELCh	66, 57.136, 115.822
Yxy	35.4950, 0.3735, 0.4890
Android (android.graphics.Color)	4287736638 (0xFF91AB3E)
YUV	150.8000, -43.7784, -5.0866
Hunter-Lab	59.5763, -23.0343, 31.7719

Details

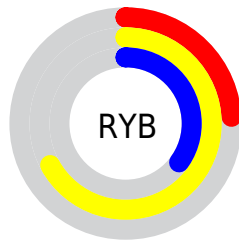
The HunterLab color **59.5763, -23.0343, 31.7719** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **29.0880, 29.4794, -60.0961**, and the grayscale version is **55.7160, -2.9729, 3.0272**.

A 20% lighter version of the original color is **82.4773, -26.7722, 38.9094**, and **39.2655, -19.1125, 23.8606** is the 20% darker color. If you saturate the color by 10%, you get **59.1370, -24.9916, 33.5232**, and if you desaturate by 10%, it is **60.0753, -20.7844, 29.3343**.

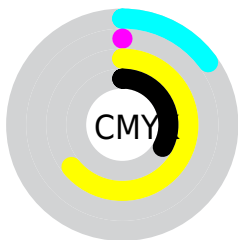
Distribution



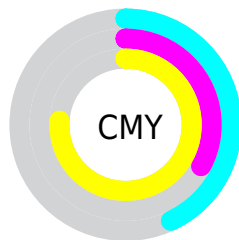
- Red (57%)
- Green (67%)
- Blue (24%)



- Red (24%)
- Yellow (67%)
- Blue (35%)



- Cyan (15%)
- Magenta (0%)
- Yellow (64%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5763, -23.0343, 31.7719 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 59.5763, -23.0343, 31.7719 by changing the saturation by 10% instead.

■ 59.5763, -23.0343,
31.7719

■ 59.5763, -23.0343,
31.7719

180.7616,
-39.4919, 60.6015

■ 49.0351, -21.0401,
27.9398

■ 82.6147, -26.8655,
38.9085

■ 39.2002, -18.9652,
23.8841

■ 95.0405, -28.7238,
42.2684

■ 30.1281, -16.7812,
19.5948

■ 108.0335,
-30.5557, 45.5182

■ 21.8894, -14.4404,
15.3226

■ 121.5699,
-32.3673, 48.6745

■ 14.5789, -11.8598,
10.2052

■ 135.6288,
-34.1632, 51.7507

■ 8.2394, -13.6020,
5.7676

150.1913,

0.0000, NaN, NaN

-35.9473, 54.7580

0.0000, NaN, NaN

165.2407,
-37.7227, 57.7057

0.0000, NaN, NaN

■ 59.5763, -23.0343,
31.7719

■ 59.5763, -23.0343,
31.7719

■ 59.1370, -24.9916,
33.5232

■ 60.0753, -20.7844,
29.3343

■ 58.7496, -26.6676,
34.6382

■ 60.6329, -18.2268,
26.1732

■ 58.4106, -28.0887,
35.1883

■ 61.2525, -15.3584,
22.2653

■ 58.2148, -28.8951,
35.3658

■ 61.9356, -12.1784,
17.5976

■ 62.6833, -8.6900,
12.1665

■ 63.4962, -4.8995,
5.9765

■ 64.3743, -0.8154,
-0.9611

■ 65.3177, 3.5512,
-8.6290

■ 66.3258, 8.1878,
-17.0049

Harmonies

Analogous

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



59.5776, 0.4256, 33.4965



59.5763, -23.0343, 31.7719



59.5776, -38.5050, 23.9163

Triad

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



59.5776, -23.0360, 31.7723



59.5776, -28.2579, -49.5595



59.5776, 53.9067, -0.2496

Complementary

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



59.5763, -23.0343, 31.7719



29.0880, 29.4794, -60.0961

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.



59.5776, 42.9529, -29.2864



59.5763, -23.0343, 31.7719



59.5776, -6.7059, -64.3803

Square

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



59.5776, -23.0360, 31.7723



59.5776, -41.1458, -20.8084



59.5776, 19.6690, -55.7277



59.5776, 47.5819, 20.1664

Rectangle

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



59.5763, -23.0343, 31.7719



59.5776, -43.5943, 13.5563



59.5776, 19.6690, -55.7277



59.5776, 52.0798, -9.3243

Sweetspot

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



59.5776, -23.0360, 31.7723



83.3141, -14.2912, 20.4732



39.8667, 24.7460, 18.2204



39.2143, -7.3521, 10.5974



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5776, -23.0360, 31.7723



78.9441, -34.2939, 45.4929



56.3054, -35.9082, 29.2670



30.3850, -3.3975, 4.5883



50.5682, -24.9903, 30.7224



8.5697, -3.6420, 5.2169

Inverse Universe

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



29.0880, 29.4794, -60.0961



31.9156, 50.4722, -107.6357



34.8299, 42.6651, -43.3798



28.0108, 0.3759, -1.6834



16.0925, 41.3322, -96.3699



3.1144, 7.3133, -13.3350

Previews

White Background



This preview shows how the HunterLab color 59.5763, -23.0343, 31.7719 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 59.5763, -23.0343, 31.7719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

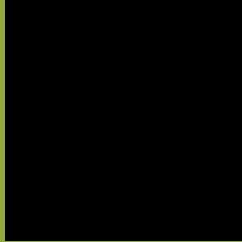
Any Text WCAG AA ✓ Pass

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 59.5763, -23.0343, 31.7719 Background



This preview shows how black text looks on a background with the HunterLab color 59.5763, -23.0343, 31.7719.



This preview shows how white text looks on a background with the HunterLab color 59.5763, -23.0343, 31.7719.

-23.0343, 31.7719.

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

59.5763, -23.0343, 31.7719

Protanopia

59.4888, -7.7133, 32.3979

Deuteranopia

59.4491, 4.0200, 31.2484



Tritanopia

59.4364, -1.8497, -2.8458

Trichromacy



Original Color

59.5763, -23.0343, 31.7719

Protanomaly

59.5416, -13.6398, 32.1936

Deuteranomaly

59.2610, -6.8841, 31.2391

Tritanomaly

59.1749, -11.1131, 14.0353

Monochromacy



Original Color

59.5763, -23.0343, 31.7719

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.7232, -11.3074, 16.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5763, -23.0343, 31.7719 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(145, 171, 62)` looks like.

```
.text, #text, p{  
    color:rgb(145, 171, 62)  
}
```

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(145, 171, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 171, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5763, -23.0343, 31.7719 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(145, 171, 62) }
```


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

```
.border{ border-color:rgb(145, 171, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 171, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 171, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 171, 62);  
box-shadow:4px 4px 4px 4px rgb(145, 171,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5763, -23.0343, 31.7719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 171, 62) }
```

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

```
.background{ background-color: rgb(145,  
171, 62) }
```

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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