

Converting Colors

HunterLab(23.8480, -15.7457,
9.6473)

Have a look what the booklet for
HunterLab(23.8480, -15.7457,
9.6473) contains.

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Color

**HunterLab(23.8480,
-15.7457, 9.6473)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4D27
RGB	27, 77, 39
RGB Percent	11%, 30%, 15%
CMY	0.8941, 0.6980, 0.8471
CMYK	0.65, 0.00, 0.49, 0.70
HSL	134°, 48%, 20%
HSV	134°, 65%, 30%
XYZ	3.4721, 5.6873, 2.8342
YIQ	57.7180, -17.6020, -22.4180

Conversions

Conversions Part 2

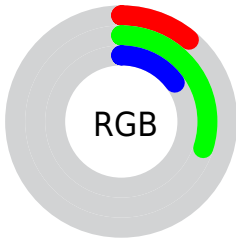
Format	Color
R_{YB}	27, 67, 77
Decimal	1789223
CIE _{Lab}	28.61, -26.38, 17.64
CIE _{LCh}	29, 31.734, 146.228
Yxy	5.6875, 0.2895, 0.4742
Android (android.graphics.Color)	4279979303 (0xFF1B4D27)
YUV	57.7180, -9.2280, -26.9397
Hunter-Lab	23.8480, -15.7457, 9.6473

Details

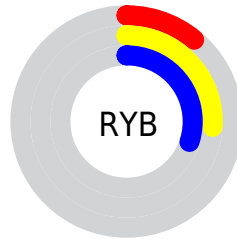
The HunterLab color **23.8480, -15.7457, 9.6473** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.5633, 18.5060, -7.3723**, and the grayscale version is **20.5085, -1.0943, 1.1143**.

A 20% lighter version of the original color is **41.7282, -20.4531, 13.1433**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.5799, -17.0025, 10.5868**, and if you desaturate by 10%, it is **24.1836, -14.2152, 8.6026**.

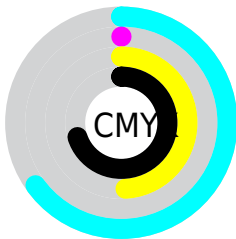
Distribution



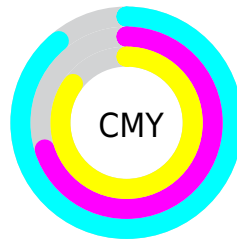
- Red (11%)
- Green (30%)
- Blue (15%)



- Red (11%)
- Yellow (26%)
- Blue (30%)



- Cyan (65%)
- Magenta (0%)
- Yellow (49%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8480, -15.7457, 9.6473 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 23.8480, -15.7457, 9.6473 by changing the saturation by 10% instead.

■ 23.8480, -15.7457,
9.6473

■ 23.8480, -15.7457,
9.6473

125.0054,
-34.3080, 23.8424

■ 16.2973, -13.0973,
7.7312

■ 41.5683, -20.4223,
13.0989

■ 9.7719, -12.3148,
6.8403

■ 51.5832, -22.5725,
14.7146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2939, -24.6418,
16.2866

0.0000, NaN, NaN

■ 73.6577, -26.6501,
17.8281

0.0000, NaN, NaN

■ 85.6392, -28.6116,
19.3484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.2079, -30.5367,

111.3377,
-32.4335, 22.3511

23.8480, -15.7457,
9.6473

23.8480, -15.7457,
9.6473

23.5799, -17.0025,
10.5868

24.1836, -14.2152,
8.6026

23.3748, -17.9862,
11.4126

24.5869, -12.4162,
7.4623

23.2142, -18.7693,
12.1082

25.0593, -10.3616,
6.2379

23.1371, -19.1417,
12.4021

25.6006, -8.0687,
4.9419

26.2099, -5.5583,
3.5869

■ 26.8855, -2.8531,
2.1854

■ 27.6255, 0.0233,
0.7488

■ 28.4274, 3.0480,
-0.7122

■ 29.2885, 6.1990,
-2.1883

Harmonies

Analogous

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



23.8485, -9.4971, 12.8463



23.8480, -15.7457, 9.6473



23.8485, -18.1519, 2.5179

Triad

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



23.8485, -15.7460, 9.6475



23.8485, -2.5772, -26.6198



23.8485, 19.4878, 8.2778

Complementary

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



23.8480, -15.7457, 9.6473



16.5633, 18.5060, -7.3723

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.



23.8485, 22.1879, 0.0103



23.8480, -15.7457, 9.6473



23.8485, 8.2411, -22.9035

Square

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



23.8485, -15.7460, 9.6475



23.8485, -11.4192, -20.5967



23.8485, 17.7675, -11.9103



23.8485, 10.9148, 12.3272

Rectangle

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



23.8480, -15.7457, 9.6473



23.8485, -17.6213, -4.6652



23.8485, 17.7675, -11.9103



23.8485, 21.1694, 6.0333

Sweetspot

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



23.8485, -15.7460, 9.6475



33.7583, -8.8283, 5.5201



25.5390, -9.3690, 13.1656



17.2397, -4.7996, 2.9780



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.8485, -15.7460, 9.6475



30.5532, -22.9463, 14.4430



24.3052, -12.9960, 3.0374



13.6858, -1.9939, 1.3933



30.9366, -25.7438, 16.9055



75.2279, -63.1953, 42.3921

Inverse Universe

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



16.5633, 18.5060, -7.3723



19.5930, 29.1065, -10.8749



15.8658, 15.4526, 2.4332



13.1187, 0.6087, 0.0599



18.3521, 34.3882, -11.0851



44.5116, 83.1297, -24.7430

Previews

White Background



This preview shows how the HunterLab color 23.8480, -15.7457, 9.6473 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.8480, -15.7457, 9.6473 Background



This preview shows how black text looks on a background with the HunterLab color 23.8480, -15.7457, 9.6473.



This preview shows how white text looks on a background with the HunterLab color 23.8480,

-15.7457, 9.6473.

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

23.8480, -15.7457, 9.6473

Protanopia

23.6591, -2.5512, 10.3513

Deuteranopia

23.6290, 1.2906, 9.0863



Tritanopia

24.0019, -7.5667, -3.6151

Trichromacy



Original Color

23.8480, -15.7457, 9.6473

Protanomaly

23.4732, -8.5729, 9.8931

Deuteranomaly

23.2561, -6.5208, 8.8678

Tritanomaly

23.7172, -10.8936, 2.2981

Monochromacy



Original Color

23.8480, -15.7457, 9.6473

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5034, -7.2481, 4.4878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8480, -15.7457, 9.6473 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(27, 77, 39)` looks like.

```
.text, #text, p{  
    color:rgb(27, 77, 39)  
}
```

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(27, 77, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 77, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8480, -15.7457, 9.6473 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(27, 77, 39) }
```


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

```
.border{ border-color:rgb(27, 77, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 77, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 77, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 77, 39);  
box-shadow:4px 4px 4px 4px rgb(27, 77, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8480, -15.7457, 9.6473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 77, 39) }
```

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

```
.background{ background-color: rgb(27, 77,  
39) }
```

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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